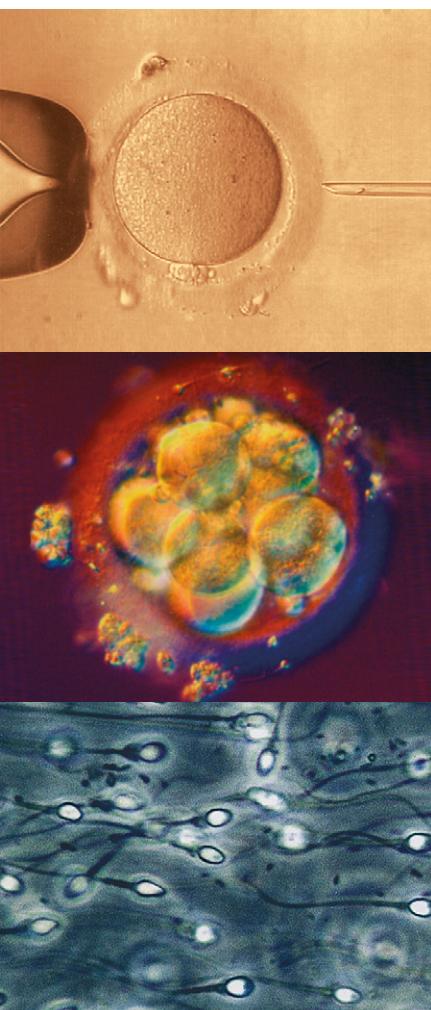


Journal für

Reproduktionsmedizin und Endokrinologie

– Journal of Reproductive Medicine and Endocrinology –

Andrologie • Embryologie & Biologie • Endokrinologie • Ethik & Recht • Genetik
Gynäkologie • Kontrazeption • Psychosomatik • Reproduktionsmedizin • Urologie



D.I.R-Annual 2018

Blumenauer V, Czeromin U, Fehr D, Fiedler K, Gnoth C

Krüssel JS, Kupka MS, Ott A, Tandler-Schneider A

J. Reproduktionsmed. Endokrinol 2019; 16 (6), 272-311

www.kup.at/repromedizin

Online-Datenbank mit Autoren- und Stichwortsuche

Offizielles Organ: AGRBM, BRZ, DVR, DGA, DGGEF, DGRM, D-I-R, EFA, OEGRM, SRBM/DGE

Indexed in EMBASE/Excerpta Medica/Scopus

Krause & Pachernegg GmbH, Verlag für Medizin und Wirtschaft, A-3003 Gablitz



Contents

Preface

277 D-I-R Annual 2018 – The German IVF-Registry

V. Blumenauer, U. Czeromin, D. Fehr, K. Fiedler, C. Gnoth, J.-S. Krüssel, M.S. Kupka, A. Ott, A. Tandler-Schneider

278 Responsible for this Edition

Tables

279 Number of Treatments in 2018

279 Number of Treatments 1982–2018

280 Number of Ovum Pick-Up Cycles (OPU) 1982–2018

280 Summary of Statistics in Brief 2017

281 D-I-R Statistics in Brief – Fresh Cycles 2018

282 D-I-R Statistics in Brief – Fresh Cycles 2017

283 D-I-R Statistics in Brief – Cryo Cycles 2018

284 D-I-R Statistics in Brief – Cryo Cycles 2017

285 Clinical Pregnancies (CP), Miscarriages (MISC), Ectopic Pregnancies (EP), Birth Rate and Children 2017

286 Birth Rate per Treatment Level in Fresh and Cryo Treatment Cycles 2016 and 2017

287 Births as a Function of Number of Embryos Transferred and Age Groups 2000–2017

288 Births as a Function of Number of Embryos Transferred and Treatment Method 2000–2017

289 Fertilization Rate 2018

289 Embryos and Children per Transfer after IVF, ICSI and Frozen Embryo Transfer 1997–2017

290 Distribution of Indications 2018

291 IVF and ICSI 2017

292 Testicular Sperm Extraction (TESE) and Cryo Transfer 2017

293 Pregnancy Rate and Ongoing Pregnancy as a Function of Female Age 2017

294 Pregnancy Rate and Ongoing Pregnancy as a Function of Female Age 2017

295 Pregnancy Rate and Ongoing Pregnancy as a Function of Female Age 2013–2017

296 Pregnancy Rate and Ongoing Pregnancy as a Function of Female Age 2013–2017

297 Clinical Pregnancies (CP)/ET as a Function of the Number of Embryos Transferred and Age Groups 2018

298 Clinical Pregnancies (CP)/Fresh Transfer as a Function of Embryo Quality 2018

298 Clinical Pregnancies (CP)/Frozen Transfer as a Function of Embryo Quality 2018

299 Implantation Rates 2018

299 Miscarriage (MISC) Rates as a Function of Female Age and Number of Embryos Transferred 2017

300 Clinical Pregnancy Rate (CPR) as a Function of the Stimulation Protocol 2018

300 Mean Age for Women and Men 1997–2018

301 Children as a Function of Week of Gestation (WoG) and Birth Weight (BW) 2017

302 Children Born 1997–2017

303 Ovarian Hyperstimulation Syndrome (OHSS) as a Function of the Stimulation Protocol 2018

303 Complications as a Function of Ovum Pick-up (OPU) 2018

304 FertiPROTEKT Netzwerk e.V.

308 List of D-I-R Members

315 Sponsors

Preface

D-I-R Annual 2018 – The German IVF-Registry

V. Blumenauer, U. Czeromin, D. Fehr, K. Fiedler, C. Gnoth, J.-S. Krüssel, M.S. Kupka, A. Ott, A. Tandler-Schneider

Once again it is our great pleasure to present the annual report of the data collected by the German IVF-Registry (D-I-R). The 2018 Registry looks back onto more than 30 years of diligent data collection, extraction, and evaluation.

Since 1996, the German IVF-Registry has been electronically collecting data for each initiated treatment cycle. Meanwhile, nearly 2.0 million ART cycles (ART: Assisted Reproduction Technology) since 1982 and nearly 300,000 children born since 1997 have been documented in the database. The prospective documentation as well as the cycle-by-cycle data collection are of particular value and make the German IVF-Registry unique world-wide.

This Yearbook 2018 is like the Yearbook 2017 a yearbook of change and of organizational efforts undertaken by all authors and contributors. After years of data control and reconciliation, administrative work and programming, the implementation of a new data system has been rolled out to the IVF-clinics. This is still a major change and required huge modifications within the existing, heterogeneous IT environments of those pioneering centers. We want to express our thanks to everyone contributing to this process: the software companies, the D-I-R data management group, the D-I-R office, and particularly the associates within those centers.

The 2018 yearbook is based on exploitable exports from 131 centers, for which a number of 105,421 plausible cycles

was documented. A total of 61,114 women were treated in 2018, resulting in an average of 1.7 cycles per woman. We are happy to note that the pregnancy rate per transfer in fresh cycles was 32.1%, whereas the pregnancy rate per transfer in cryo cycles was 29.1%. In the previous year, 2017, the documented birth rate per embryo transfer was 23.6% in fresh cycles and 18.4% in cryo cycles, with a still very good general pregnancy outcome documentation of 91.5%.

Remarkably, 69.8% of the pregnancies led to a birth. A birth rate of 21.9% per embryo transfer was achieved. For comparison, the probability for a 25 year old woman to become pregnant WITHOUT any medical assistance averages at 23%. For a 35 year old woman this probability decreases to 16%, according to the Bundesgesundheitsblatt [BGBI 2013; 56: 1633–41].

In the last years particular attention was placed on the known problems of multiple pregnancies within ART cycles. In 2017, the rate of twin births was 21.3% in fresh cycles and 15.0% in cryo cycles. This rate is still too high! In this year particular attention is placed upon cryo cycles.

The data presented in this yearbook demonstrate the high quality of reproductive medicine in Germany, leading to impressive results even under the restrictive legislation: in accordance with the “Embryo Protection Act” of 1990, the elective single embryo transfer (eSET) is still unlawful in Germany. Egg donation is forbid-

den as well. Cryopreservation is allowed for usually 2-PN stage oocytes only. The regulation that only a maximum of three embryos may be transferred has certainly led to positive effects. Due to the increasing quality of stimulation, improvements in oocyte and embryo treatment, and changes in transfer technology, the average number of transferred embryos has decreased by more than 25% in fresh cycles since 1997. Nevertheless on average 1.80 embryos after IVF and ICSI were transferred.

Good and diligent documentation is proof of a highly organized and efficient workflow. The prospective cycle-by-cycle data collection is another quality feature of the German IVF-Registry, a feature that sets the German IVF-Registry apart from any other registry in the world. The results of the comprehensive data collection in the German IVF-Registry and its reports have been cited in numerous scientific publications, nationally as well as internationally, lending support and impetus to scientific research.

Furthermore, the data have contributed to the continuous improvement of quality within the German centers for reproductive medicine. Physicians, biologists, and patients alike have benefited from the tedious work necessary to collect, export, and evaluate as well as publish the data. Therefore, we express our gratitude to all those involved.

Thank you and keep up the good work!

Prof. Dr. med. Jan-Steffen Krüssel

Dr. med. Ute Czeromin
President of the Board

Dr. med. Andreas Tandler-Schneider



Responsible for this Edition

Deutsches IVF-Register (D·I·R) e.V. German IVF Registry

Members of the Board

Dr. med. U. Czeromin (Chairwoman)
Prof. Dr. med. J.-S. Krüssel
Dr. med. A. Tandler-Schneider

Curators

Dipl.-Biol. V. Blumenauer
Dr. med. K. Fiedler
Dr. med. D. Fehr
Prof. Dr. med. M. Kupka
Dr. med. A. Ott
Prof. Dr. med. C. Gnoth (co-opted member)

Past Chairmen

Dr. med. K. Bühler (2007–2014)
Prof. Dr. med. R. Felberbaum (1995–2007)
Prof. Dr. med. H.-K. Rjosk (1992–1995)
Prof. Dr. med. F. Lehmann (1982–1992)

FertiPROTEKT Netzwerk e.V.

Prof. Dr. med. Ariane Germeyer (Chairwoman)
Prof. Dr. rer. nat. Ralf Dittrich
Dr. rer. nat. Jana Liebenthron
Prof. Dr. med. Frank Nawroth
Prof. Dr. med. Nicole Sänger
Moritz Suerdieck
Prof. Dr. med. Michael von Wolff
Head Office: Weißdornweg 17, 35041 Marburg/Lahn
Tel.: +49 64 20 305 05 83
E-mail: info@fertiprotekt.com
www.fertiprotekt.com

D·I·R Office and D·I·R Data Management

Markus Kimmel
Kimmelnet
Lise-Meitner-Straße 14, 40591 Düsseldorf
Tel.: +49 211 913 84 800
E-mail: geschaeftsstelle@deutsches-ivf-register.de
www.german-ivf-registry.com

Technology Registry and Statistics

Fitzthum & Associates
Consulting & Technology
Ickerswarder Straße 34, 40589 Düsseldorf
Tel.: +49 211 942 567 59
E-mail: stefan@fitzthum.net

**Technology Interface ARTbox® and
D·I·R-own acquisition program DIRproNOVA®**
CRITEX GmbH
Stobaeusplatz 4, 93047 Regensburg
Tel.: +49 941 569 98 770
E-mail: mail@critex.de

Design and Layout

U&MI Visual Communication
Dipl.-Des. Soo-Hee Kim
Tel.: +49 176 125 060 07
E-mail: hello@uandmi.de
Copyright Deutsches IVF-Register (D·I·R)® 2019

D-I-R Annual 2018 – Tables

Number of Treatments in 2018

Centers for IVF-, ICSI-, and Cryo Transfer Treatments



Members of the German IVF-Registry 2018 n=135

Registry Participants 2018*	n=131
Data Received by Deadline Sep 8th 2019*	n=127
Documented Treatment Cycles	n=106,890 (100.0%)
Plausible	n=105,421 of 106,890 (98.6%)
Prospective (all Cycles)	n=95,069 of 105,421 (90.2%)
Prospective (IVF, ICSI, IVF/ICSI)	n=60,148 of 64,441 (93.3%)
Number of Women Treated**	n=61,114

Mean Number of Treatment Cycles per Woman 1.7

Number of Treatments 1982–2018

IVF, ICSI, IVF/ICSI, Cryo Transfer – Prospective and Retrospective Data



	1982	1986	1990	[...]	2002	2003	2004	[...]	2014	2015	2016	2017	2018	Prospectivity 2018 in %	
IVF	742	3,806	7,343	For values from 1991 to 2001 see www.deutsches-ivf-register.de	23,936	28,058	11,848	For values from 2005 to 2013 see www.deutsches-ivf-register.de	13,675	15,164	15,879	15,606	16,923	92.5	
ICSI					37,692	51,389	25,339		44,427	48,674	48,690	47,471	46,084	93.6	
IVF/ICSI					678	987	446		1,178	1,223	1,203	1,170	1,434	94.3	
Freeze all													1,864	2,570	41.2
Cryo					14,923	14,265	16,883		21,893	23,571	25,008	27,234	28,650	92.5	
Mixed Fresh and Cryo Cycles													235	255	87.4
None ¹					9,802	11,133	4,928		7,210	7,492	9,974	8,907	9,505	73.1	
Total plausible cycles²	742	4,201	8,653		87,044	105,854	59,448		88,383	96,124	100,754	102,487	105,421	90.2	
Registry Participants	5	28	53		112	116	120		128	130	128	131	131		

*) Four centers could not be part of the national analyses. Eight centers did not export in time with regard to due day.
133 centers used the interface ARTbox®.

**) Base quantity: Total number of women, including implausible treatment cycles

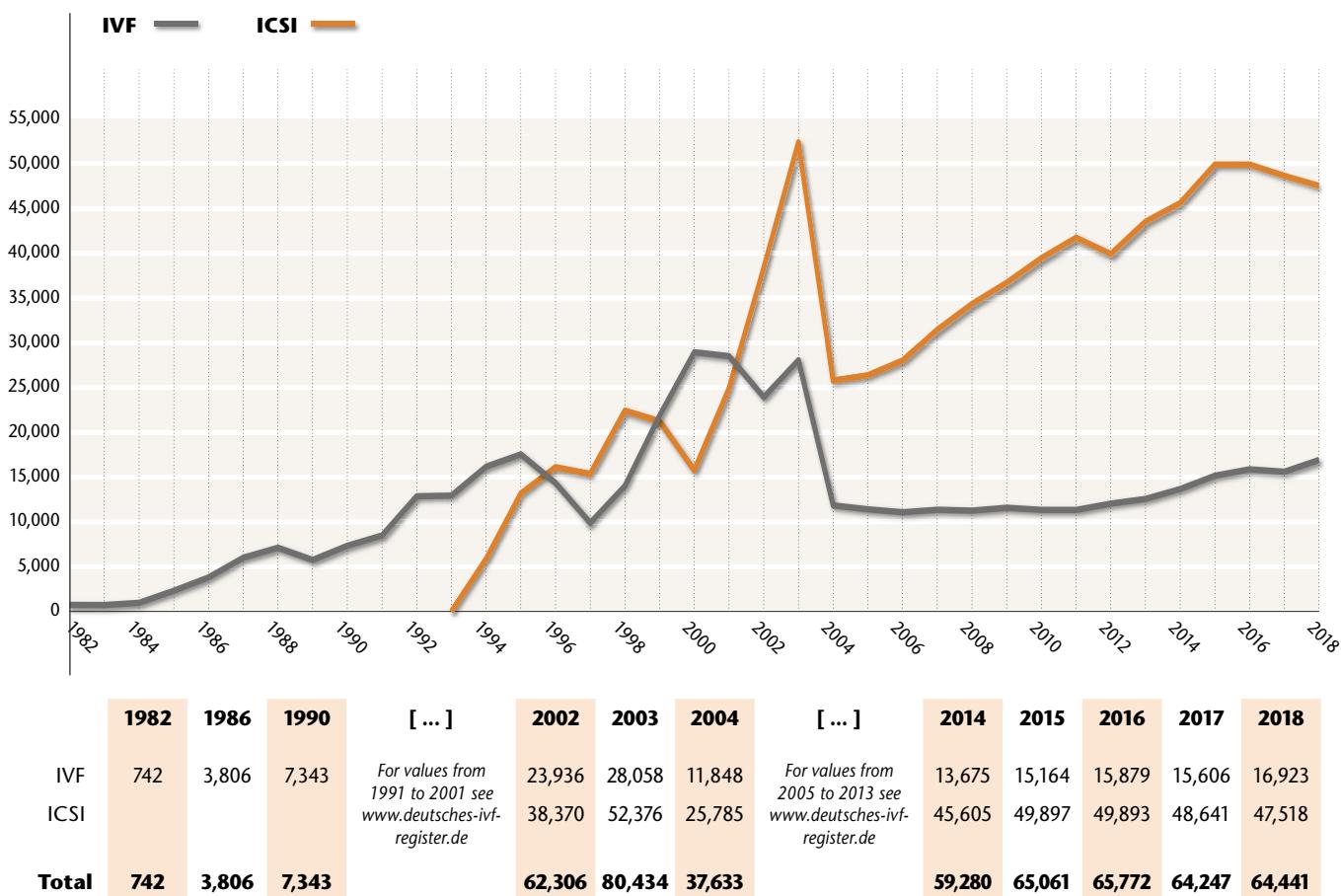
From 1999 on each initiated cycle is documented.

1) "None": treatments aborted prior to oocyte culture respectively before cryo-thawing.

2) "Total" may contain GIFT cases. Documentation has been neglected since 2005 due to lack of statistical relevance

Number of Ovum Pick-Up Cycles (OPU) 1982–2018

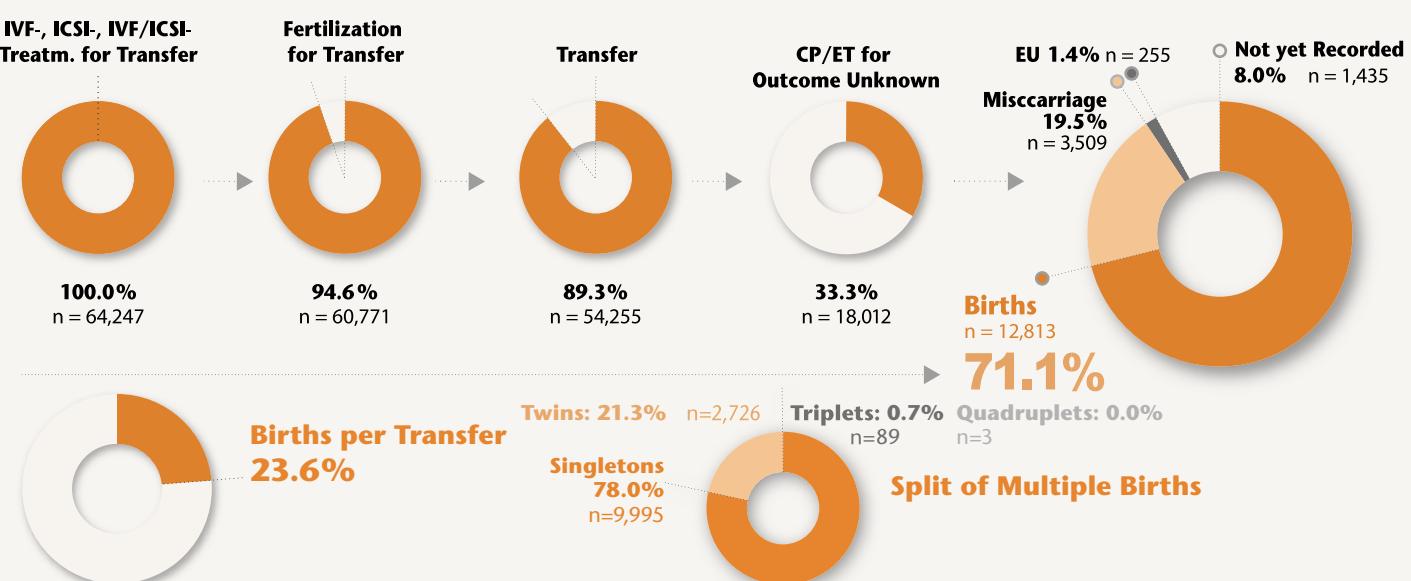
IVF, ICSI* – Prospective and Retrospective Data



Where IVF/ICSI is not explicitly mentioned, the treatments were added to ICSI.

Summary of Statistics in Brief 2017 – CoD Sep 8th 2019

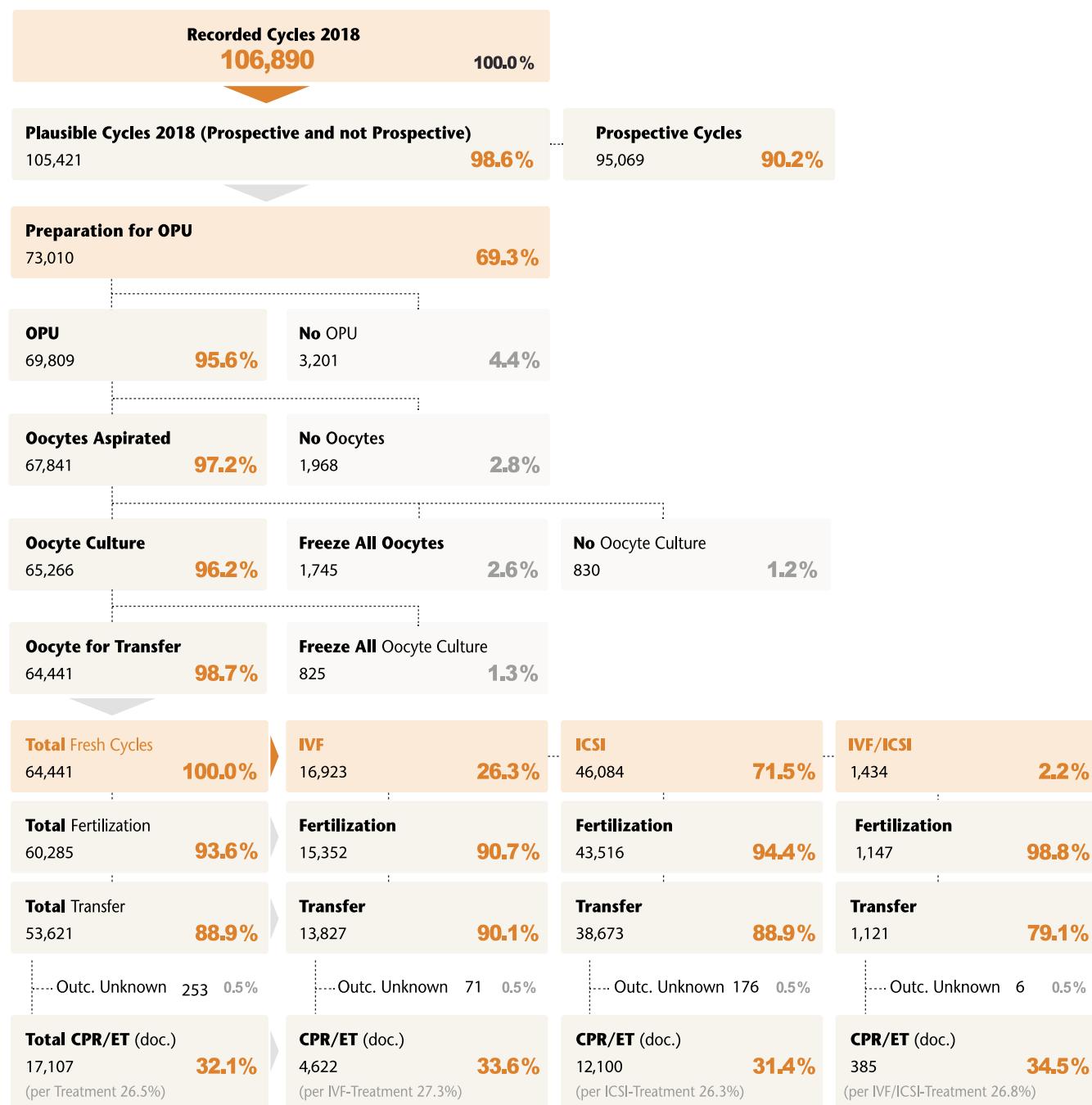
IVF, ICSI and IVF/ICSI – Prospective and Retrospective Data



D-I-R Statistics in Brief – Fresh Cycles 2018 (CoD Sep 8th 2019)

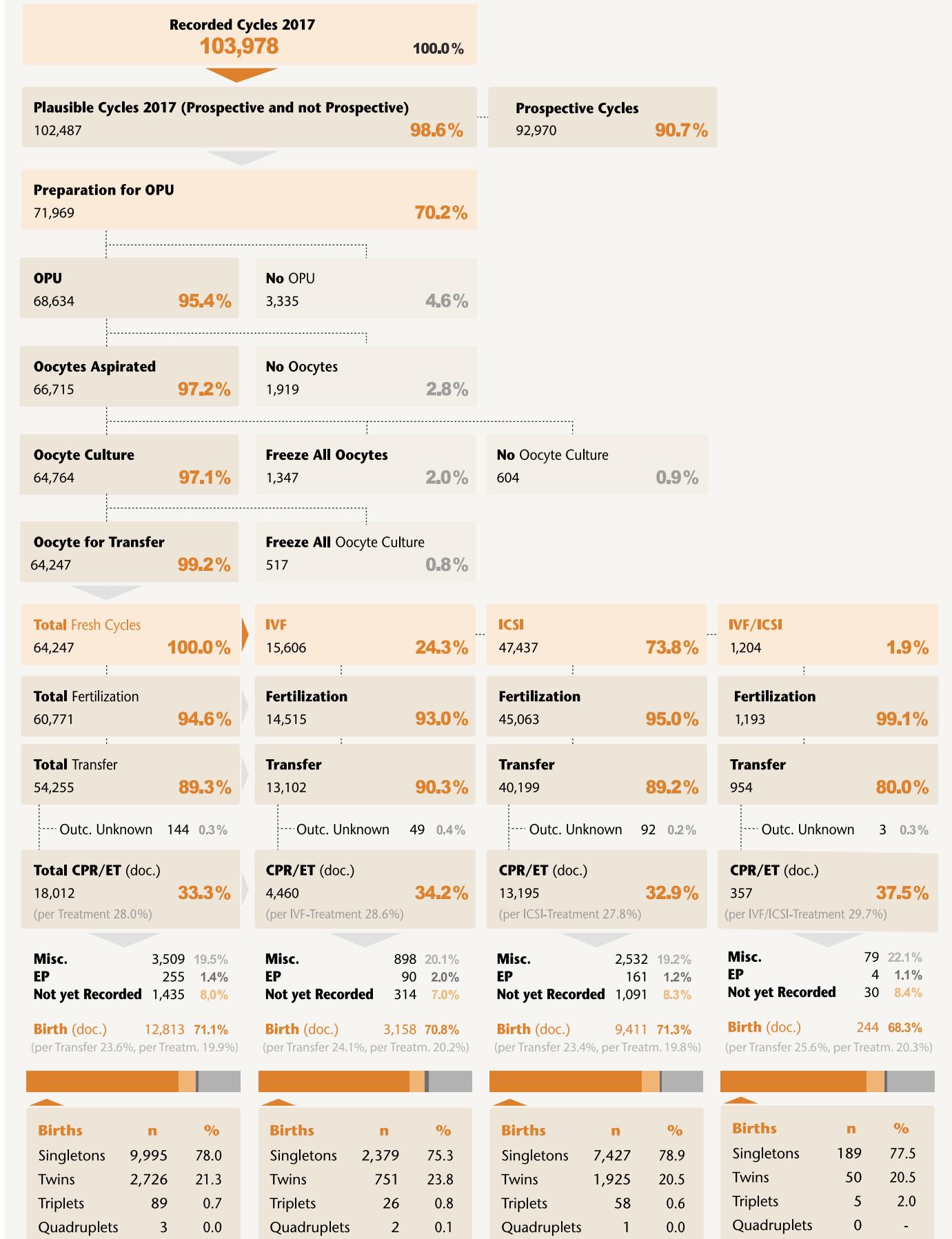


German IVF Registry – Prospective and Retrospective Data



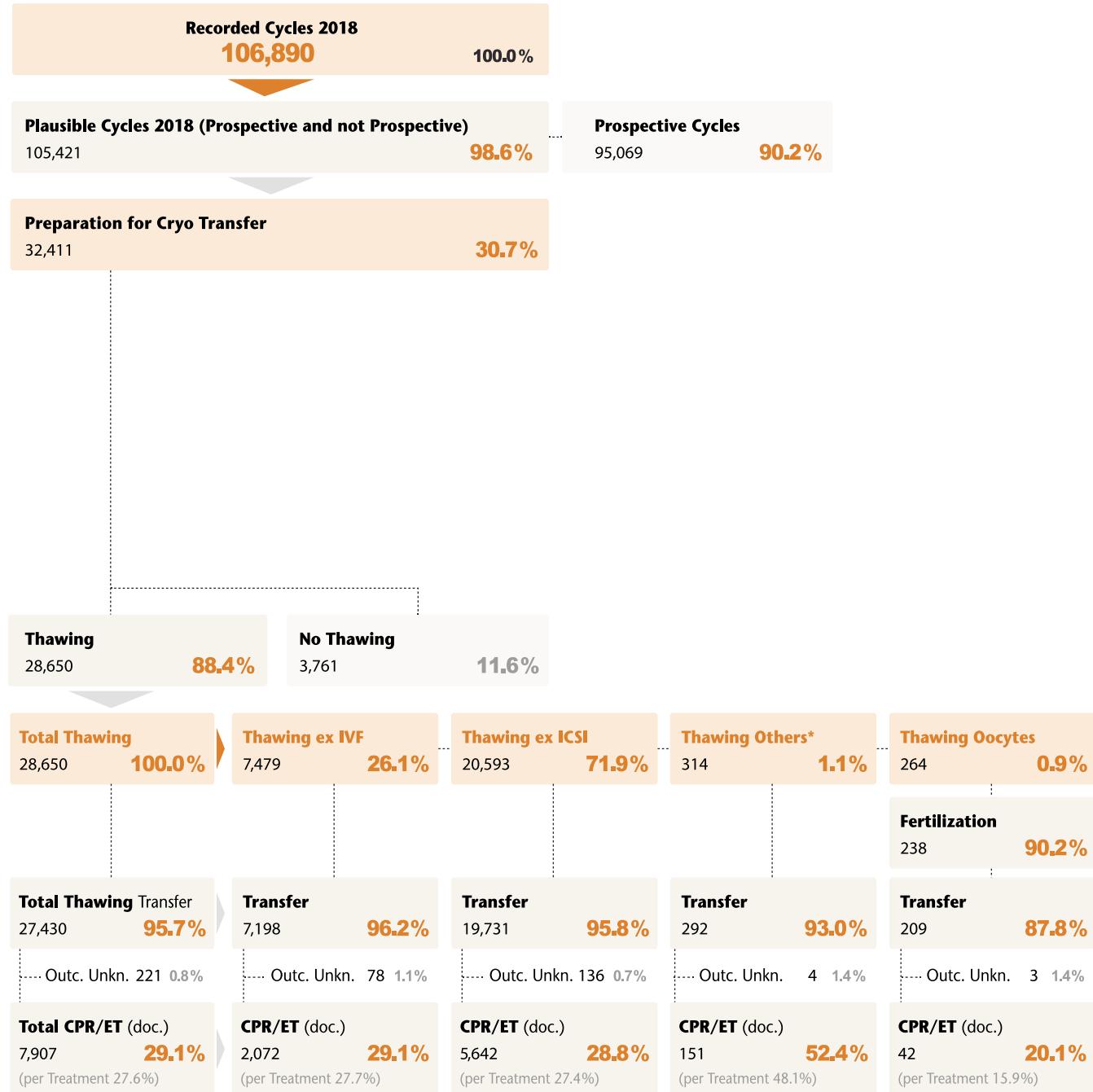
D-I-R Statistics in Brief – Fresh Cycles 2017 (CoD Sep 8th 2019)

German IVF Registry – Prospective and Retrospective Data



D·I·R Statistics in Brief – Cryo Cycles 2018 (CoD Sep 8th 2019)

German IVF Registry – Prospective and Retrospective Data



D-I-R Statistics in Brief – Cryo Cycles 2017 (CoD Sep 8th 2019)



German IVF Registry – Prospective and Retrospective Data

Recorded Cycles 2017

103,978

100.0 %

Plausible Cycles 2017 (Prospective and not Prospective)

102,487

98.6%

Prospective Cycles

92,970

90.7%

Preparation for Cryo Transfer

30,508

29.8%

Thawing

27,234

89.3%

No Thawing

3,274

10.7%

Total Thawing

27,234

100.0 %

Thawing ex IVF

7,649

28.1%

Thawing ex ICSI

19,257

70.7%

Thawing Others*

65

Thawing Oocytes

263

:

1.0 %

Fertilization

238

90.5%

Total Thawing Transfer

26,072

95.7%

Transfer

7,362

96.2%

Transfer

18,460

95.9 %

Transfer

61

Transfer

93.8 %

:

79.4 %

Total CPR/ET (doc.)

7,228

27.8 %

(per Treatment 26.5%)

CPR/ET (doc.)

1,886

25.7 %

(per Treatment 24.7%)

CPR/ET (doc.)

5,279

28.7 %

(per Treatment 27.4%)

CPR/ET (doc.)

26

CPR/ET (doc.)

45.6 %

(per Treatment 40.0%)

:

20.1 %

Misc.

1,641

22.7%

EP

76

1.1%

Not yet Rec.

703

9.7%

Misc.

419

22.2%

EP

25

1.3%

Not yet Rec.

230

12.2%

Misc.

1,211

22.9%

EP

51

1.0%

Not yet Rec.

463

8.8%

Misc.

10

38.5%

EP

0

0.0%

Not yet Rec.

0

0.0%

:

2.7 %

0.0 %

27.0 %

Birth (doc.)

4,808

66.5%

(per Tr. 18.4%, p. Treatm. 17.7%)

Birth (doc.)

1,212

64.3%

(per Tr. 16.5%, p. Treatm. 15.8%)

Birth (doc.)

3,554

67.3%

(per Tr. 19.3%, p. Treatm. 18.5%)

Birth (doc.)

16

61.5%

(per Tr. 26.2%, p. Treatm. 24.6%)

26

70.3 %

(per Tr. 13.8%, p. Treatm. 9.9%)

Births

n

%

Births

n

%

Births

n

%

Births

n

%

Briths

n

%

Singletons

4,067

84.6

Singletons

1,032

85.1

Singletons

3,004

84.5

Singletons

13

81.3

Twins

721

15.0

Twins

177

14.6

Twins

534

15.0

Twins

3

18.8

Triplets

20

0.4

Triplets

3

0.2

Triplets

16

0.5

Triplets

0

–

Quadruplets

0

–

Quadruplets

0

–

Quadruplets

0

–

Quadruplets

0

–

* Thawing others means cycles with unknown previous treatment, previous treatment not documented or previous treatment has partly been IVF and ICSI.

Clinical Pregnancies (CP), Miscarriages (MISC), Ectopic Pregnancies (EP), Birth Rate and Children 2017



Prospective and Retrospective Data

Birth Rate/Transfer for patients with two embryos transferred and a surplus of at least two 2-PN-stage embryos:
IVF 24.8%, ICSI 23.9%, IVF/ICSI 26.3%

	IVF		ICSI		IVF/ICSI		Cryo Transfers	
	n	%	n	%	n	%	n	%
Treatment Cycles	15,606		47,437		1,204		27,234	
Treatments with Documented Pregnancy Outcome	15,292		46,346		1,174		26,531	
Transfers	13,102		40,199		954		26,072	
Clinical Pregnancies	4,460	100.0	13,195	100.0	357	100.0	7,228	100.0
No Information on Pregnancy Outcome	314	7.0	1,091	8.3	30	8.4	703	9.7
Live Births	3,158	70.8	9,411	71.3	244	68.3	4,808	66.5
Miscarriages	898	20.1	2,532	19.2	79	22.1	1,641	22.7
Included Above: Induced Abortions and Fetal Reduction*	39 (51)		128 (175)		4 (5)		52 (61)	
Ectopic Pregnancies	90	2.0	161	1.2	4	1.1	76	1.1
Children	3,967		11,455		304		5,569	
Still Births**	32	0.7	131	1.0	5	1.4	45	0.6
Malformations	34	0.8	146	1.1	8	2.2	61	0.8
Baby-Take-Home-Rate per Transfer***		24.1		23.4		25.6		18.4
Baby-Take-Home-Rate per Treatm.***		20.2		19.8		20.3		17.7
		20.4 ¹		20.2 ¹		20.6 ¹		18.1 ¹
		22.1 ²		22.0 ²		22.5 ²		19.9 ²

*) Number of cycles in which an induced abortion was documented. A more detailed differentiation cannot be supplied at this time.

The brackets contain the number of embryos

**) Number of still births in relation to the number of children born

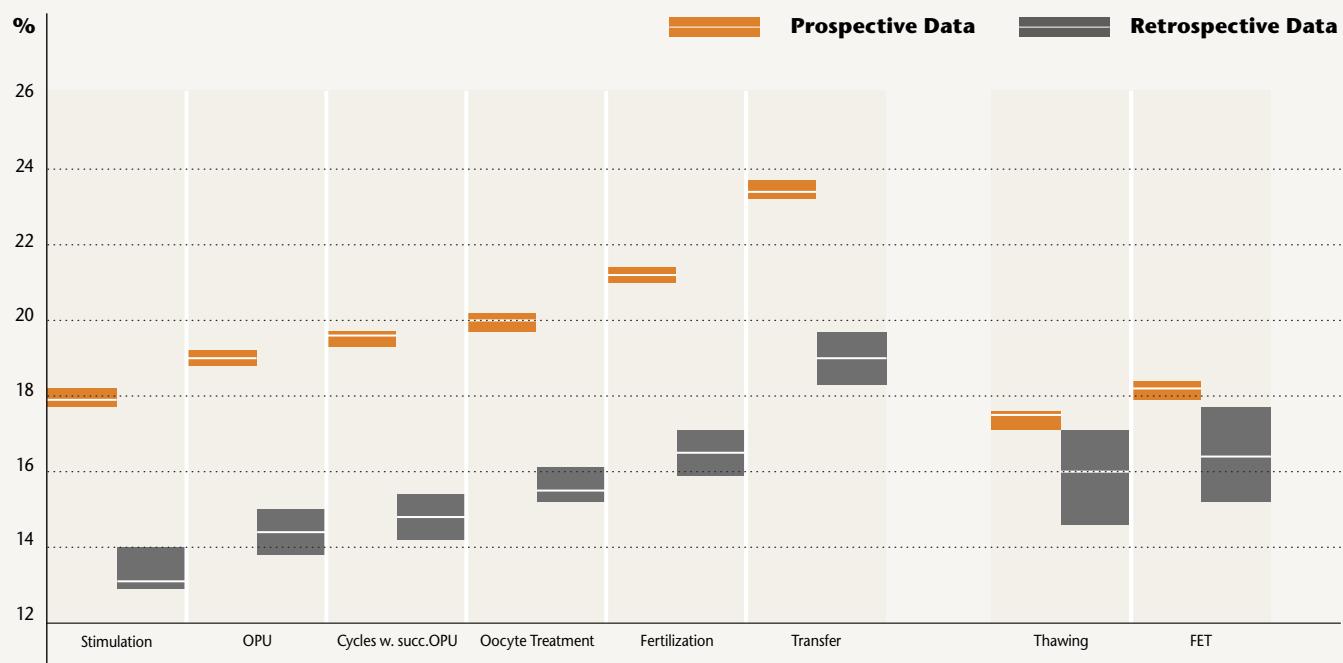
***) Percentage of births per number of treatments

¹) Cycles with unknown pregnancy outcome were subtracted from the base quantity (see „Treatments with documented pregnancy outcome“)

²) For cycles with unknown pregnancy outcome, the probable birth rate (births/pregnancy) was calculated and added to the number of known births

Birth Rate per Treatment Level in Fresh and Cryo Treatment Cycles 2016 and 2017

Prospective and Retrospective Data



	Stimulation	OPU	Cycles with Successful OPU	Oocyte Treatment	Fertilization	Transfer	Thawing	FET
Prospective Numbers	131,718	123,959	120,611	118,286	111,270	100,692	49,746	47,852
Birth	23,605	23,605	23,605	23,605	23,605	23,605	8,688	8,688
Upper Confid. Limit*	18.2	19.2	19.7	20.2	21.4	23.7	17.6	18.4
Birth/Treatm. %	17.9	19.0	19.6	20.0	21.2	23.4	17.5	18.2
Lower Confid. Limit*	17.7	18.8	19.3	19.7	21.0	23.2	17.1	17.9
Retrospective Numbers	14,442	13,144	12,766	12,250	11,482	9,976	2,888	2,827
Birth	1,893	1,893	1,893	1,893	1,893	1,893	463	463
Upper Confid. Limit*	14.0	15.0	15.4	16.1	17.1	19.7	17.1	17.7
Birth/Treatm. %	13.1	14.4	14.8	15.5	16.5	19.0	16.0	16.4
Lower Confid. Limit*	12.9	13.8	14.2	15.2	15.9	18.3	14.6	15.2

* With a 95%-probability, the true mean lies within the defined confidence interval.

Births as a Function of Number of Embryos Transferred and Age Groups 2000–2017



IVF, ICSI, IVF/ICSI, Cryo Transfer – Prospective and Retrospective Data

Woman's Age in Years		Singletons		Twins		Triplets		Quadruplets		Total
		n	%	n	%	n	%	n	%	
<= 24	1 Embryo	227	97.8	5	2.2	0	–	0	–	232
	2 Embryos	1,833	76.0	569	23.6	10	0.4	0	–	2,412
	3 Embryos	278	67.6	111	27.0	20	4.9	2	0.5	411
	Total	2,338	76.5	685	22.4	30	1.0	2	0.1	3,055
25 – 29	1 Embryo	2,888	95.7	121	4.0	9	0.3	0	–	3,018
	2 Embryos	21,849	74.5	7,322	25.0	154	0.5	5	0.0	29,330
	3 Embryos	3,004	69.6	1,076	24.9	231	5.4	3	0.1	4,314
	Total	27,741	75.7	8,519	23.2	394	1.1	8	0.0	36,662
30 – 34	1 Embryo	8,359	96.9	255	3.0	12	0.1	0	–	8,626
	2 Embryos	51,398	75.8	16,151	23.8	303	0.4	4	0.0	67,856
	3 Embryos	8,590	71.0	3,014	24.9	487	4.0	7	0.1	12,098
	Total	68,347	77.2	19,420	21.9	802	0.9	11	0.0	88,580
35 – 39	1 Embryo	8,541	97.4	218	2.5	8	0.1	0	–	8,767
	2 Embryos	41,781	80.9	9,662	18.7	200	0.4	4	0.0	51,647
	3 Embryos	12,355	77.2	3,283	20.5	362	2.3	2	0.0	16,002
	Total	62,677	82.1	13,163	17.2	570	0.7	6	0.0	76,416
>= 40	1 Embryo	2,186	96.4	80	3.5	2	0.1	0	–	2,268
	2 Embryos	7,407	88.1	980	11.7	17	0.2	1	0.0	8,405
	3 Embryos	3,760	87.0	528	12.2	35	0.8	0	–	4,323
	Total	13,353	89.0	1,588	10.6	54	0.4	1	0.0	14,996

Total number of births 2000 – 2017: 219,709

Births as a Function of Number of Embryos Transferred and Treatment Method 2000–2017

Prospective and Retrospective Data

IVF

	Singlets		Twins		Triplets		Quadruplets		Total
	n	%	n	%	n	%	n	%	
1 Embryo	4,328	98.3	70	1.6	4	0.1	0	-	4,402
2 Embryos	27,828	76.1	8,578	23.5	165	0.5	3	0.0	36,574
3 Embryos	6,480	68.8	2,545	27.0	390	4.1	6	0.1	9,421
Total	38,636	76.7	11,193	22.2	559	1.1	9	0.0	50,397

ICSI

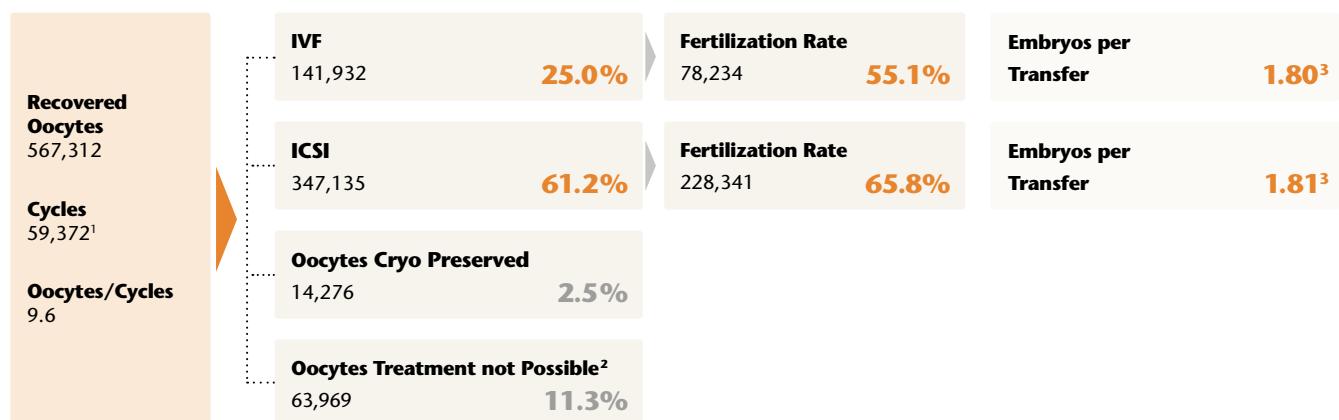
	Singlets		Twins		Triplets		Quadruplets		Total
	n	%	n	%	n	%	n	%	
1 Embryo	11,810	98.1	216	1.8	12	0.1	0	-	12,038
2 Embryos	72,539	77.4	20,800	22.2	332	0.4	7	0.0	93,678
3 Embryos	16,135	75.8	4,498	21.1	636	3.0	6	0.0	21,275
Total	100,484	79.1	25,514	20.1	980	0.8	13	0.0	126,991

Cryo Transfer

	Singlets		Twins		Triplets		Quadruplets		Total
	n	%	n	%	n	%	n	%	
1 Embryo	6,213	97.2	152	2.6	11	0.2	0	-	6,389
2 Embryos	23,180	83.7	4,187	15.9	102	0.4	1	0.0	27,691
3 Embryos	7,475	73.5	1,990	24.6	173	1.9	1	0.0	10,166
Total	36,868	83.3	6,329	15.9	286	0.7	2	0.0	44,246

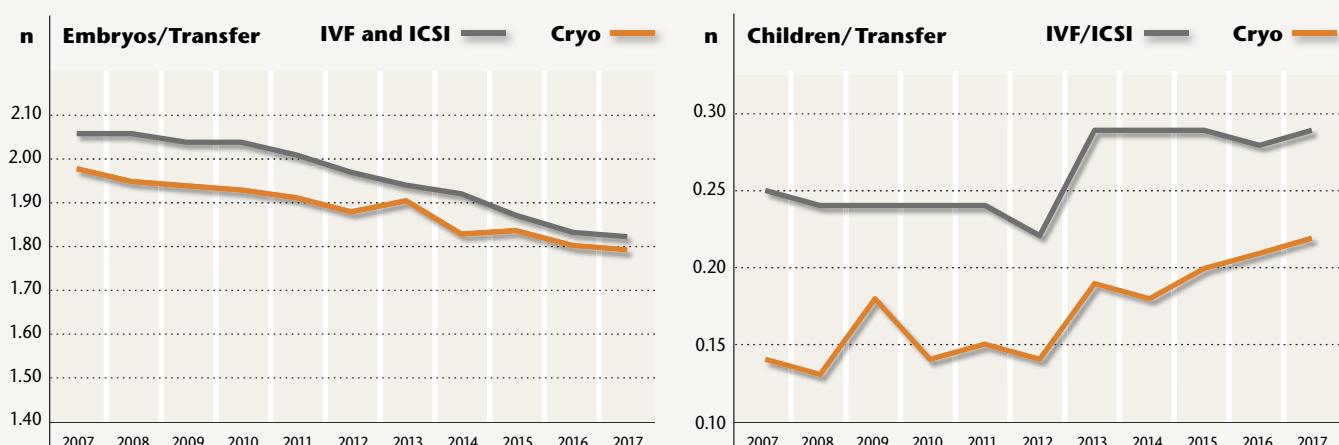
Fertilization Rate 2018

IVF and ICSI – Prospective Data



Embryos and Children per Transfer³ after IVF, ICSI and Frozen Embryo Transfer 1997–2017

Prospective and Retrospective Data



	1997	[...]	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
IVF	Embryos Transf.	2.49	For values from 1998 to 2006 see www.deutsches-ivf-register.de	2.08	2.06	2.03	2.01	1.95	1.88	1.86	1.75	1.80	1.82	1.80
	Children/Transf.	0.21		0.25	0.24	0.24	0.22	0.17	0.26	0.32	0.30	0.30	0.29	0.31
	Children/Deliv.	1.31		1.24	1.24	1.22	1.24	1.26	1.22	1.08	1.25	1.24	1.23	1.26
ICSI	Embryos Transf.	2.56		2.08	2.08	2.06	2.05	1.98	1.91	1.88	1.88	1.90	1.83	1.82
	Children/Transf.	0.22		0.24	0.23	0.23	0.22	0.16	0.25	0.28	0.29	0.29	0.28	0.29
	Children/Deliv.	1.29		1.21	1.22	1.21	1.21	1.22	1.21	1.22	1.22	1.22	1.22	1.22
Cryo Transfer	Embryos Transf.	2.34		2.07	2.07	2.05	2.04	1.91	1.88	1.90	1.83	1.84	1.80	1.79
	Children/Transf.	0.10		0.14	0.14	0.14	0.14	0.11	0.16	0.19	0.18	0.20	0.21	0.22
	Children/Deliv.	1.14		1.16	1.15	1.16	1.16	1.18	1.16	1.16	1.16	1.17	1.16	1.16

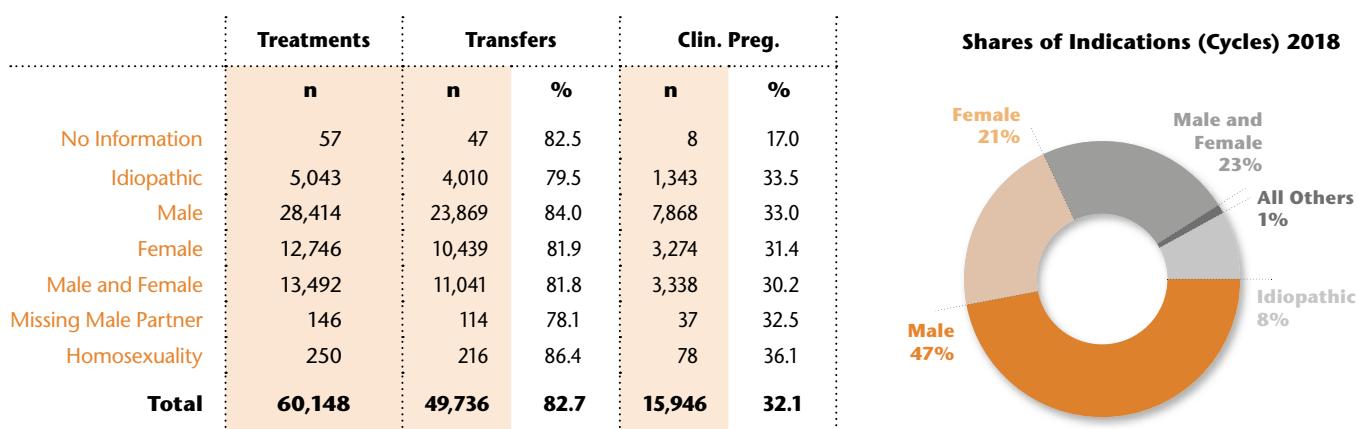
1) In 396 cases no IVF- or ICSI treatment was performed. 134 are cases in which oocytes were recovered but nevertheless a cryo transfer was performed

2) Reason: e.g. immature oocytes or no sperm available

3) Mean

Distribution of Indications 2018

IVF and ICSI – Prospective Data



IVF

Male Factor ▶	Normal		Red. Semen Quality		Unknown		Other**		Total	
	n	%	n	%	n	%	n	%	n	%
Female Factor ▼										
Normal	1,896	11.1	815	4.8	4	0.0	378	2.2	3,093	18.0
Tubal Pathology	2,065	12.0	564	3.3	64	0.4	446	2.6	3,139	18.3
Endometriosis	1,103	6.4	277	1.6	57	0.3	357	2.1	1,794	10.5
Hyperandrog./PCO	411	2.4	149	0.9	35	0.2	104	0.6	699	4.1
Ovulatory Dysf.	559	3.3	258	1.5	27	0.2	154	0.9	998	5.8
Psychogen. Factors	6	0.0	15	0.1	2	0.0	10	0.1	33	0.2
Age	544	3.2	79	0.5	240	1.4	117	0.7	980	5.7
Other*	1,497	8.7	940	5.5	123	0.7	726	4.2	3,286	19.2
No Information	1,844	10.8	632	3.7	98	0.6	544	3.2	3,118	18.2
Total	9,925	57.9	3,729	21.8	650	3.8	2,836	16.5	17,140	100.0

ICSI

Male Factor ▶	Normal		Red. Semen Quality		Azoospermia		Unknown		Other**		Total	
	n	%	n	%	n	%	n	%	n	%	n	%
Female Factor ▼												
Normal	1,082	2.2	10,113	21.0	1,207	2.5	264	0.5	3,551	7.4	16,217	33.7
Tubal Pathology	1,196	2.5	1,977	4.1	261	0.5	159	0.3	4,011	8.3	7,604	15.8
Endometriosis	536	1.1	1,719	3.6	90	0.2	56	0.1	571	1.2	2,972	6.2
Hyperandrog./PCO	394	0.8	1,032	2.1	74	0.2	58	0.1	606	1.3	2,164	4.5
Ovulatory Dysf.	146	0.3	1,834	3.8	111	0.2	35	0.1	334	0.7	2,460	5.1
Psychogen. Factors	249	0.5	34	0.1	0	0.0	97	0.2	567	1.2	947	2.0
Age	196	0.4	834	1.7	106	0.2	56	0.1	12	0.0	1,204	2.5
Other*	196	0.4	5,964	12.4	712	1.5	50	0.1	3,487	7.2	10,409	21.6
No Information	790	1.6	36	0.1	15	0.0	211	0.4	3,097	6.4	4,149	8.6
Total	4,785	9.9	23,543	48.9	2,576	5.4	986	2.0	16,236	33.7	48,126	100.0

*) The indications "sperm antibodies" and "cervical factor" are included here

**) The indication "pathological function test" is included here

IVF and ICSI 2017

Prospective Data



IVF 2017

	n	%	Fertilization %	Embryo %	Transfer %	Clin. Preg. %
Performed IVF Treatm.	14,503	100.0				
Successful Fertilization*	13,293	91.7	100.0			
Minimum 1 Embryo	12,804	88.3	96.3	100.0		
ET Performed	12,153	83.8	91.4	94.9	100.0	
Clin. Pregnancy	4,168	28.7	31.4	32.6	34.3	100.0
Birth	2,965	20.4	22.3	23.2	24.4	71.1
Miscarriage	843					20.3
Ectopic Pregnancy	87					2.1
Not Yet Recorded	273					6.5

ICSI 2017

	n	%	Fertilization %	Embryo %	Transfer %	Clin. Preg. %
Performed ICSI Treatm.	45,004	100.0				
Successful Fertilization*	42,560	94.6	100.0			
Minimum 1 Embryo	39,253	87.2	92.2	100.0		
ET Performed	38,146	84.8	89.6	97.2	100.0	
Clin. Pregnancy	12,588	28.0	29.6	32.1	33.0	100.0
Birth	9,063	20.1	21.3	23.1	23.8	72.0
Miscarriage	2,441					19.4
Ectopic Pregnancy	150					1.2
Not Yet Recorded	934					7.4

**) Successful fertilization of at least one oocyte per cycle*

Testicular Sperm Extraction (TESE) and Cryo Transfer 2017

Prospective Data

ICSI/TESE 2017

	n	%	Fertilization %	Embryo %	Transfer %	Clin. Preg. %
ICSI	2,435	100.0				
Successful Fertilization*	2,289	94.0	100.0			
Minimum 1 Embryo	2,245	92.2	98.1	100.0		
ET Performed	2,074	85.2	90.6	92.4	100.0	
Clin. Pregnancy	635	26.1	27.7	28.3	30.6	100.0
Birth	464	19.1	20.3	20.7	22.4	73.1
Miscarriage	131					20.6
Ectopic Pregnancy	16					2.5
Not Yet Recorded	24					3.8

Cryo Transfer 2017

	n	%	PN %	Transfer %	Clin. Preg. %
Cryo Transfer Cycles	25,669	100.0			
Thawed PN	24,854	96.8	100.0		
ET Performed	24,566	95.7	98.8	100.0	
Clin. Pregnancy	6,771	26.4	27.2	27.6	100.0
Birth	4,585	17.9	18.4	18.7	67.7
Miscarriage	1,581				23.3
Ectopic Pregnancy	73				1.1
Not Yet Recorded	532				7.9

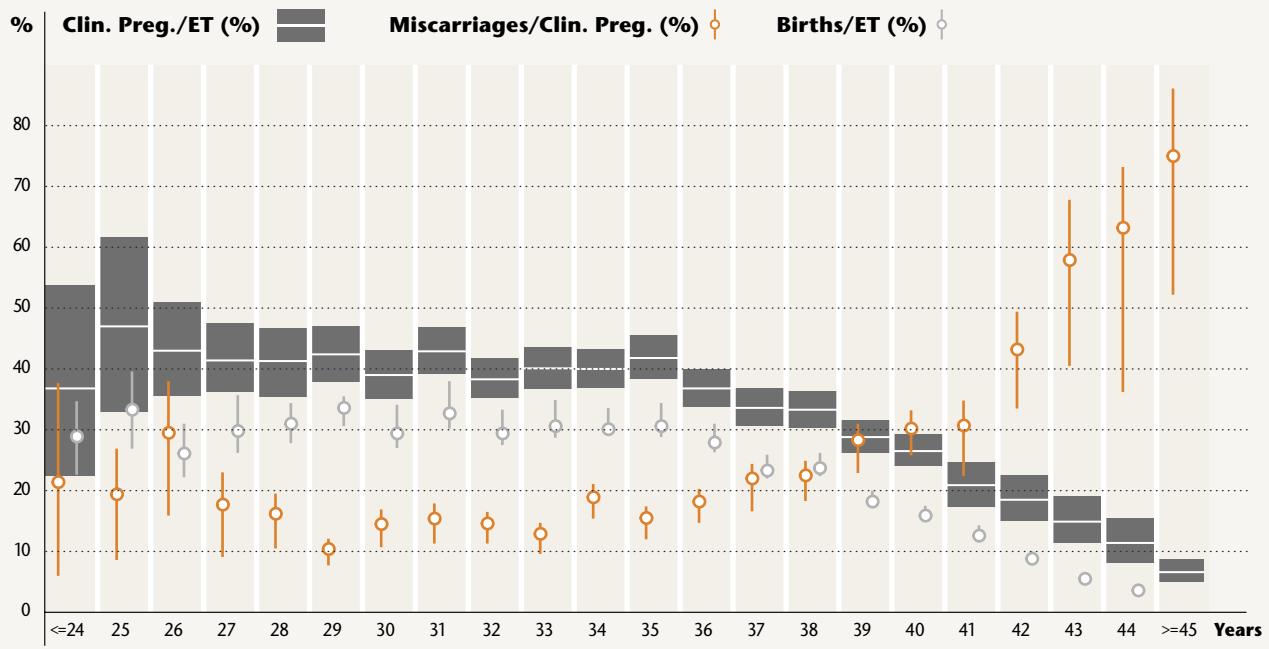
*) Successful fertilization of at least one oocyte per cycle

Pregnancy Rate and Ongoing Pregnancy as a Function of Female Age 2017



Prospective Data

IVF 2017



n	38	66	142	191	329	429	582	652	751	833	886	960	1,000	892	896	1,006	1,074	484	400	255	166	121	ET
%	36.8	47.0	43.0	41.4	41.3	42.4	39.0	42.9	38.3	40.1	40.0	41.8	36.8	33.6	33.3	28.8	26.5	20.9	18.5	14.9	11.4	6.6	CP/ET
n	11	22	37	57	102	144	171	213	221	255	267	294	279	208	212	183	171	61	35	14	6	2	Birth

Age in Years	<= 29	30 – 34	35 – 39	40	41	42	43	44	>=45	Total
OPU	1,612	4,834	6,140	1,404	628	536	361	219	183	15,917
Oocytes ¹	11.7	10.5	8.5	7.3	6.3	6.2	5.6	5.2	4.8	9.0
Insemination ¹	11.5	10.2	8.3	7.1	6.1	6.1	5.5	5.2	4.7	8.8
ET	1,195	3,704	4,754	1,074	484	400	255	166	121	12,153
ET/OPU %	74.1	76.6	77.4	76.5	77.1	74.6	70.6	75.8	66.1	76.4
Trans. Embr. ¹	1.8	1.8	1.8	1.7	1.8	1.8	1.8	1.7	1.7	1.8
CP	503	1,483	1,657	285	101	74	38	19	8	4,168
CP/OPU %	31.2	30.7	27.0	20.3	16.1	13.8	10.5	8.7	4.4	26.2
CP/ET Upper Conf. Limit* %	45.8	43.0	36.1	29.3	24.7	22.5	19.1	15.5	8.7	35.7
CP/ET %	42.1	40.0	34.9	26.5	20.9	18.5	14.9	11.4	6.6	34.3
CP/ET Lower Conf. Limit* %	40.2	39.8	33.5	24.0	17.5	15.1	11.5	8.3	5.0	33.8
CP/ET %: 2 Embr. Transf. + min. 2 2-PN Surplus	44.3	43.3	38.7	30.4	23.7	19.5	16.8	15.0	7.3	37.9
Misc./CP Upper Conf. Limit* %	18.1	18.3	21.5	33.2	34.8	49.4	67.8	73.2	86.1	21.5
Misc./CP %	16.3	15.4	20.8	30.2	30.7	43.2	57.9	63.2	75.0	20.2
Misc./CP Lower Conf. Limit* %	12.0	14.6	17.3	25.8	22.4	33.5	40.5	36.2	52.2	19.1
Births/ET Upper Conf. Limit* %	34.1	31.5	25.0	17.5	14.3	10.0	6.4	4.2	1.9	24.8
Births/ET %	31.2	30.4	24.7	15.9	12.6	8.8	5.5	3.6	1.7	24.4
Births/ET Lower Conf. Limit* %	29.0	28.7	22.5	15.1	11.8	8.1	5.0	3.2	1.4	23.5

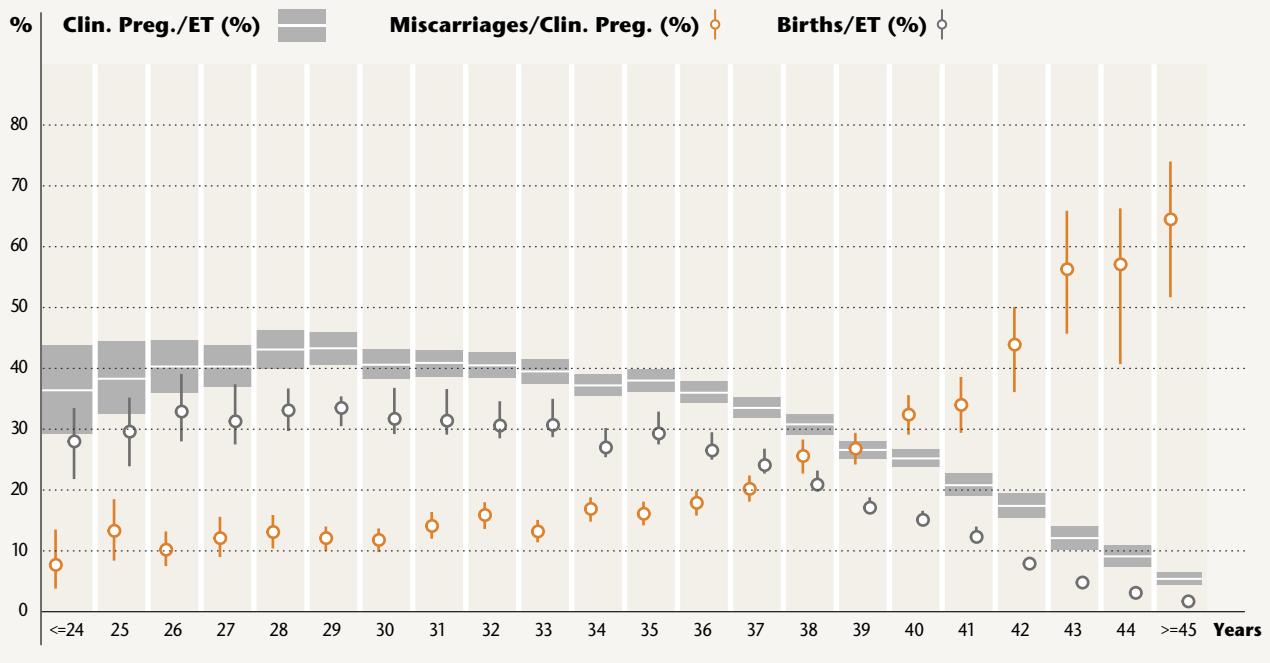
1) Mean

* With a 95%-probability, the true mean lies within the defined confidence interval.

Pregnancy Rate and Ongoing Pregnancy as a Function of Female Age 2017

Prospective Data

ICSI 2017



n	143	196	462	761	1,042	1,455	1,816	2,070	2,336	2,476	2,651	2,844	3,035	2,946	2,894	3,198	3,197	1,473	1,179	853	541	578	ET
%	36.4	38.3	40.3	40.3	43.1	43.3	40.6	40.9	40.5	39.5	37.2	38.0	36.0	33.5	30.8	26.6	25.2	20.8	17.4	12.1	9.1	5.4	CP/ET
n	40	58	152	238	345	487	576	651	714	759	717	833	804	710	606	548	483	181	93	41	17	10	Birth

Age in Years	<= 29	30 – 34	35 – 39	40	41	42	43	44	>=45	Total
OPU	4,846	13,370	17,665	3,858	1,860	1,504	1,118	743	842	45,806
Oocytes ¹	12.4	11.1	9.1	7.5	6.8	6.0	6.1	5.6	4.2	9.5
Insemination ¹	9.5	8.6	7.1	5.9	5.3	4.9	4.8	4.4	3.5	7.4
ET	4,059	11,349	14,917	3,197	1,473	1,179	853	541	578	38,146
ET/OPU %	83.8	84.9	84.4	82.9	79.2	78.4	76.3	72.8	68.6	83.3
Trans. Embr. ¹	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.8
CP	1,699	4,491	4,899	805	306	205	103	49	31	12,588
CP/OPU %	35.1	33.6	27.7	20.9	16.5	13.6	9.2	6.6	3.7	27.5
CP/ET Upper Conf. Limit*%	43.4	40.5	33.6	26.7	22.7	19.4	14.1	11.0	6.5	33.5
CP/ET %	41.9	39.6	32.8	25.2	20.8	17.4	12.1	9.1	5.4	33.0
CP/ET Lower Conf. Limit*%	40.3	38.6	32.1	23.8	19.0	15.4	10.3	7.4	4.4	32.5
CP/ET %: 2 Embr. Transf. + min. 2 2-PN Surplus	43.4	42.4	36.2	28.8	24.5	19.7	14.4	12.2	13.1	36.6
Misc./CP Upper Conf. Limit*%	13.5	15.5	22.0	35.6	38.6	50.1	65.9	66.3	74.0	20.1
Misc./CP %	12.1	14.5	20.9	32.4	34.0	43.9	56.3	57.1	64.5	19.4
Misc./CP Lower Conf. Limit*%	10.8	14.2	19.9	29.1	29.4	36.1	45.7	40.7	51.7	18.7
Births/ET Upper Conf. Limit*%	34.0	30.8	24.2	16.6	14.0	9.0	5.6	3.6	2.0	24.2
Births/ET %	32.5	30.1	23.5	15.1	12.3	7.9	4.8	3.1	1.7	23.8
Births/ET Lower Conf. Limit*%	31.0	29.2	22.8	14.4	11.5	7.3	4.4	2.8	1.5	23.3

1) Mean

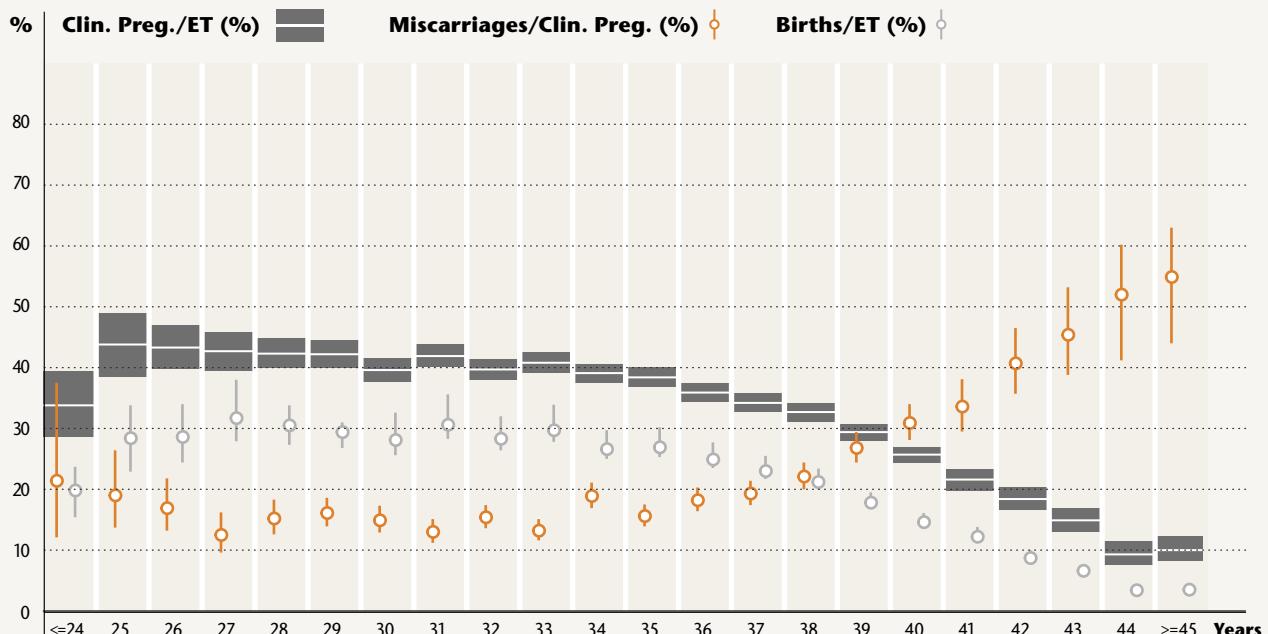
* With a 95%-probability, the true mean lies within the defined confidence interval.

Pregnancy Rate and Ongoing Pregnancy as a Function of Female Age 2013 – 2017



Prospective Data

IVF 2013 – 2017



n	263	313	709	1,031	1,526	1,927	2,533	2,899	3,288	3,650	3,999	4,197	4,254	3,986	4,131	4,506	4,674	2,127	1,669	1,244	827	709	ET
%	33.8	43.8	43.3	42.7	42.3	42.2	39.6	41.9	39.7	40.8	39.1	38.4	35.9	34.2	32.7	29.4	25.7	21.6	18.4	14.9	9.3	10.0	CP/ET
n	52	89	203	327	465	566	712	887	931	1,083	1,063	1,129	1,058	915	874	800	684	259	146	82	28	25	Birth

Age in Years	<= 29	30 – 34	35 – 39	40	41	42	43	44	>= 45	Total
OPU	7,082	19,573	25,098	5,637	2,623	2,064	1,582	1,056	931	65,646
Oocytes ¹	11.3	10.2	8.3	7.0	6.3	6.1	5.4	4.9	4.8	8.8
ET/OPU %	81.5	83.6	84.0	82.9	81.1	80.9	78.6	78.3	76.2	83.0
Trans. Embr. ¹	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
CP	2,433	6,577	7,175	1,199	459	307	185	77	71	18,483
CP/OPU %	34.4	33.6	28.6	21.3	17.5	14.9	11.7	7.3	7.6	28.2
CP/ET Upper Confidence Limit*%	43.4	40.9	34.7	27.0	23.4	20.3	16.9	11.4	12.2	34.3
CP/ET %	42.2	40.2	34.0	25.7	21.6	18.4	14.9	9.3	10.0	33.9
CP/ET Lower Confidence Limit*%	40.9	39.4	33.4	24.4	19.8	16.6	13.1	7.6	8.2	33.5
CP/ET %: 2 Embr. Transf. + min. 2 2-PN Surplus	44.5	43.2	37.3	29.4	25.0	21.6	17.9	11.3	11.5	37.4
Misc./CP Upper Confidence Limit*%	17.1	16.2	21.1	34.0	38.1	46.5	53.2	60.2	63.0	20.3
Misc./CP %	15.7	15.2	20.1	30.9	33.6	40.7	45.4	52.0	54.9	19.7
Misc./CP Lower Confidence Limit*%	14.3	14.4	19.3	28.1	29.5	35.7	38.8	41.2	44.0	19.1
Births/ET Upper Confidence Limit*%	30.6	29.3	23.2	16.1	13.8	10.0	7.7	3.9	4.0	23.0
Births/ET %	29.5	28.6	22.7	14.6	12.2	8.7	6.6	3.4	3.5	22.7
Births/ET Lower Confidence Limit*%	28.4	27.9	22.1	13.9	11.4	8.1	6.0	3.0	3.0	22.4

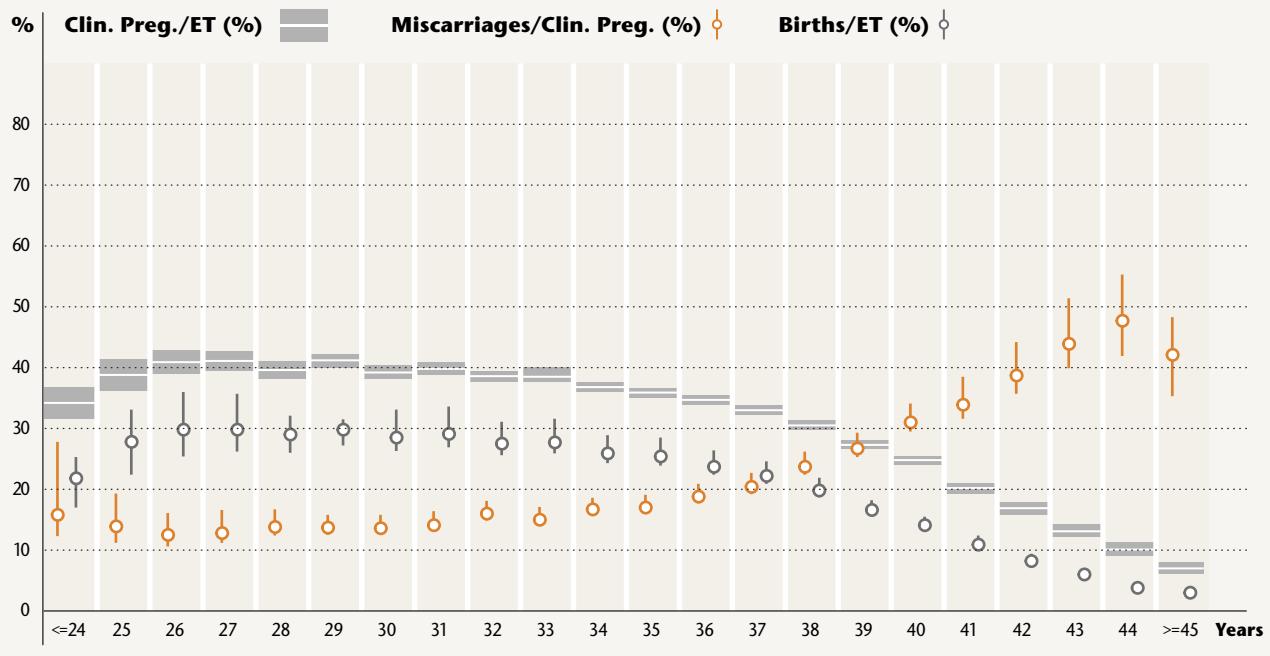
^{1) Mean}

* With a 95%-probability, the true mean lies within the defined confidence interval.

Pregnancy Rate and Ongoing Pregnancy as a Function of Female Age 2013 – 2017

Prospective Data

ICSI 2013 – 2017



n	1,426	1,277	2,457	3,667	4,983	6,628	8,152	9,779	11,168	12,187	12,988	13,812	13,934	13,558	13,223	14,564	14,163	7,186	5,718	4,096	2,525	2,605	ET
%	34.2	38.8	40.9	41.1	39.6	41.2	39.2	39.8	38.6	38.5	36.8	35.9	34.7	33.0	30.5	27.3	24.8	20.2	16.9	13.1	10.1	7.0	CP/ET
n	311	355	733	1,093	1,443	1,975	2,326	2,844	3,069	3,374	3,365	3,511	3,303	3,005	2,619	2,418	1,996	783	469	244	97	78	Birth

Age in Years	<= 29	30 – 34	35 – 39	40	41	42	43	44	>=45	Total
OPU	23,502	61,747	79,343	16,590	8,583	7,027	5,209	3,246	3,636	208,883
Oocytes ¹	9.3	8.6	7.1	6.0	5.3	5.1	4.7	4.5	3.8	7.4
ET/OPU %	90.8	91.3	90.3	89.3	88.1	86.6	83.7	83.0	78.6	90.0
Trans. Embr. ¹	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.8
CP	8,200	20,876	22,274	3,509	1,450	968	535	256	183	58,251
CP/OPU %	34.9	33.8	28.1	21.2	16.9	13.8	10.3	7.9	5.0	27.9
CP/ET Upper Confidence Limit* %	40.8	38.9	32.6	25.5	21.1	17.9	14.2	11.3	8.0	32.6
CP/ET %	40.1	38.5	32.2	24.8	20.2	16.9	13.1	10.1	7.0	32.3
CP/ET Lower Confidence Limit* %	39.4	38.1	31.9	24.1	19.3	15.9	12.1	9.0	6.1	32.1
CP/ET %: 2 Embr. Transf. + min. 2 PN Surplus	42.6	40.8	35.5	28.3	23.6	19.7	16.6	12.4	9.2	35.8
Misc./CP Upper Confidence Limit* %	14.3	15.7	21.6	34.1	38.5	44.2	51.4	55.3	48.3	19.8
Misc./CP %	13.6	15.2	21.0	31.0	33.9	38.7	43.9	47.7	42.1	19.5
Misc./CP Lower Confidence Limit* %	12.8	14.7	20.5	29.5	31.6	35.7	39.9	41.9	35.5	19.2
Births/ET Upper Confidence Limit* %	29.5	28.0	21.8	15.5	12.4	9.4	7.0	4.5	3.4	22.1
Births/ET %	28.9	27.6	21.5	14.1	10.9	8.2	6.0	3.8	3.0	21.9
Births/ET Lower Confidence Limit* %	28.3	27.2	21.2	13.4	10.2	7.6	5.4	3.4	2.5	21.7

^{1) Mean}

* With a 95%-probability, the true mean lies within the defined confidence interval.

Clinical Pregnancies (CP)/ET as a Function of the Number of Embryos Transferred and Age Groups 2018

Prospective Data

IVF and ICSI

Age in Year	1 Embryo		2 Embryos		3 Embryos		Total	
	ET	CP/ET %	ET	CP/ET %	ET	CP/ET %	ET	CP/ET %
<= 24	264	26.5	449	35.6	23	26.1	736	32.1
25 – 29	1,846	33.9	4,940	42.1	90	31.1	6,876	39.8
30 – 34	4,724	30.2	11,275	40.3	337	35.6	16,336	37.3
35 – 39	6,078	21.6	12,988	33.8	849	29.8	19,915	29.9
40	618	15.0	1,090	23.6	128	24.2	1,836	20.8
41	566	15.0	853	20.8	126	20.6	1,545	18.6
42	431	7.7	539	18.2	131	20.6	1,101	14.4
43	302	6.6	332	11.1	110	10.9	744	9.3
44	144	4.9	161	9.9	45	2.2	350	6.9
45	73	2.7	57	1.8	22	0.0	152	2.0
>= 46	75	1.3	49	0.0	21	4.8	145	1.4
Total	15,121	24.3	32,733	35.9	1,882	26.8	49,736	32.1

Cryo Transfer

Age in Year	1 Embryo		2 Embryos		3 Embryos		Total	
	ET	CP/ET %	ET	CP/ET %	ET	CP/ET %	ET	CP/ET %
<= 24	87	20.7	139	25.2	8	0.0	234	22.6
25 – 29	650	28.9	1,725	30.8	59	15.3	2,434	30.0
30 – 34	2,054	25.2	4,400	31.1	166	32.5	6,620	29.3
35 – 39	2,188	22.5	4,138	28.0	295	23.1	6,621	26.0
40	220	18.2	474	19.2	75	22.7	769	19.2
41	153	17.6	282	17.7	37	18.9	472	17.8
42	90	14.4	150	16.7	29	27.6	269	17.1
43	56	10.7	95	12.6	21	9.5	172	11.7
44	27	3.7	44	9.1	9	22.2	80	7.6
45	14	7.1	14	0.0	7	14.3	35	8.6
>= 46	6	0.0	12	25.0	4	0.0	22	13.6
Total*	5,545	23.5	11,473	28.6	710	23.7	17,728	26.8

*) In 7,644 cases, resulting in an additional 2,557 pregnancies, no information has been available how many embryos had been transferred.
 This share is flashy in this annual and can only be corrected after editorial deadline.

Clinical Pregnancies (CP)/Fresh Transfer as a Function of Embryo Quality 2018

IVF, ICSI, IVF/ICSI – Prospective Data

Quality		<= 29 Years		30 – 34 Years		35 – 39 Years		>= 40 Years		Total	
Ideal	Not Ideal	ET	CP/ET %	ET	CP/ET %	ET	CP/ET %	ET	CP/ET %	ET	CP/ET %
0	1	309	16.8	656	11.7	971	8.2	357	5.6	2,293	10.3
0	2	419	19.3	902	25.6	1,173	19.7	309	13.6	2,803	20.8
0	3	3	33.3	27	18.5	47	23.4	30	8.7	107	19.6
1	0	1,801	35.8	4,068	33.2	5,107	24.2	1,852	12.9	12,828	26.8
1	1	575	35.8	1,256	35.3	1,645	27.5	401	17.7	3,877	30.0
1	2	4	0.0	29	13.8	81	23.5	43	12.1	157	16.6
2	0	4,395	44.5	9,117	42.5	10,170	36.4	2,371	25.5	26,053	38.4
2	1	16	31.3	34	29.4	108	22.2	100	22.4	258	22.9
3	0	90	31.1	247	40.9	613	32.5	410	23.5	1,360	29.3
Total		7,612	39.0	16,336	37.3	19,915	29.9	5,873	19.8	49,736	32.1

Clinical Pregnancies (CP)/Frozen Transfer as a Function of Embryo Quality 2018

Cryo Transfer – Prospective Data

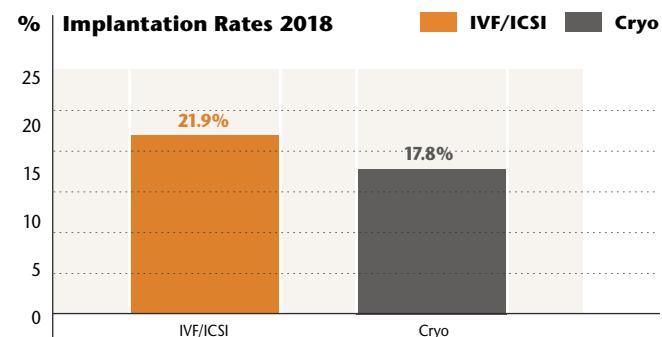
Quality		IVF		ICSI	
Ideal	Not Ideal	ET	CP/ET %	ET	CP/ET %
0	1	264	14.1	816	11.2
0	2	301	17.1	1,020	19.7
0	3	13	15.8	73	13.9
1	0	1,110	27.5	3,355	26.0
1	1	468	16.0	1,604	22.1
1	2	12	34.3	59	33.1
2	0	2,018	34.0	6,062	31.2
2	1	30	37.7	110	19.6
3	0	81	31.4	332	27.0
Total*		4,297	27.9	13,431	26.5

*) In 7,644 cases, resulting in an additional 2,557 pregnancies, no information has been available how many embryos had been transferred.
This share is flashy in this annual and can only be corrected after editorial deadline.

Implantation Rates 2018

Prospective Data

	IVF/ICSI	Cryo
Transferred Embryos (n)	86,233	30,669
Amniotic Cavities or Sonographic Heart Sounds	18,681	5,376
EP (n)	229	78
Implantation Rate	21.9%	17.8%



Miscarriage (MISC) Rates as a Function of Female Age and Number of Embryos Transferred 2017

Prospective Data

IVF and ICSI

Age in Years	1 Embryo		2 Embryos		3 Embryos		Total	
	CP	MISC/CP %	CP	MISC/CP %	CP	MISC/CP %	CP	MISC/CP %
<= 24	35	11.4	98	10.2	27	33.3	160	14.4
25 – 29	329	14.6	1,739	12.8	31	9.7	2,099	13.1
30 – 34	1,009	16.6	4,826	14.3	151	16.6	5,986	14.6
35 – 39	1,168	22.8	5,065	20.5	309	17.5	6,542	21.0
40 – 44	407	40.5	1,271	35.3	257	36.6	1,935	37.0
>= 45	11	63.6	15	60.0	8	62.5	34	61.8
Total	2,959	22.2	13,014	18.6	783	24.3	16,756	19.6

Cryo

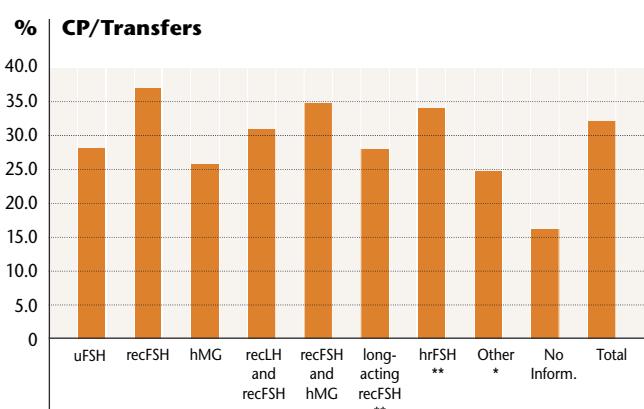
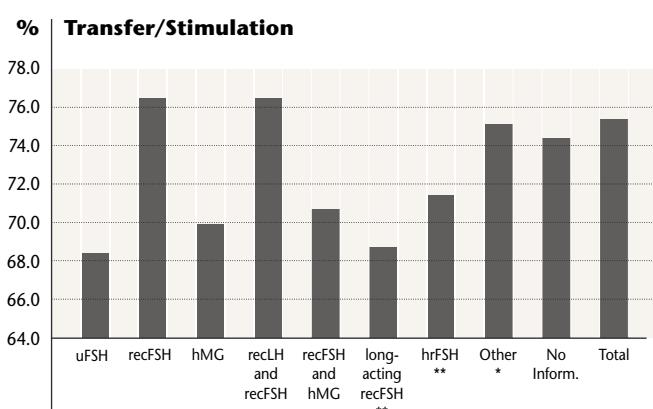
Age in Years	1 Embryo		2 Embryos		3 Embryos		Total	
	CP	MISC/CP %	CP	MISC/CP %	CP	MISC/CP %	CP	MISC/CP %
<= 24	21	4.8	32	52.6	1	0.0	54	38.5
25 – 29	64	35.9	261	27.2	19	47.7	344	29.9
30 – 34	249	32.6	860	29.2	59	28.7	1,168	29.9
35 – 39	293	35.1	824	34.2	66	39.4	1,183	34.7
40 – 44	93	46.2	217	42.9	42	55.1	352	45.2
>= 45	3	29.7	7	67.5	2	49.5	12	54.7
Total	723	34.9	2,202	32.7	189	41.7	3,114	33.7

* In 3,657 cases, resulting in an additional 532 miscarriages, no information has been available how many embryos had been transferred.
Correction could not be executed before editorial deadline.

Clinical Pregnancy Rate (CPR) as a Function of the Stimulation Protocol 2018

IVF, ICSI – Prospective Data

	uFSH	recFSH	hMG	recLH and recFSH	recFSH and hMG	long-acting recFSH**	hrFSH**	Other*	No Inform.	Total
Stimulations (n)	624	26,951	8,865	16,097	6,417	2,737	689	3,496	845	66,721
Transfers (n)	427	20,616	6,201	12,317	4,540	1,879	492	2,627	637	49,736
Transfer (%)	68.4	76.5	69.9	76.5	70.7	68.7	71.4	75.1	75.4	74.5
CP (n)	120	7,620	1,597	3,810	1,351	527	168	650	103	15,946
CP/ET (%)	28.1	37.0	25.8	30.9	29.8	28.0	34.1	24.7	16.2	32.1
Mean Age Woman treated	37.6	33.7	37.4	35.5	36.2	36.5	33.7	36.7	35.6	35.9

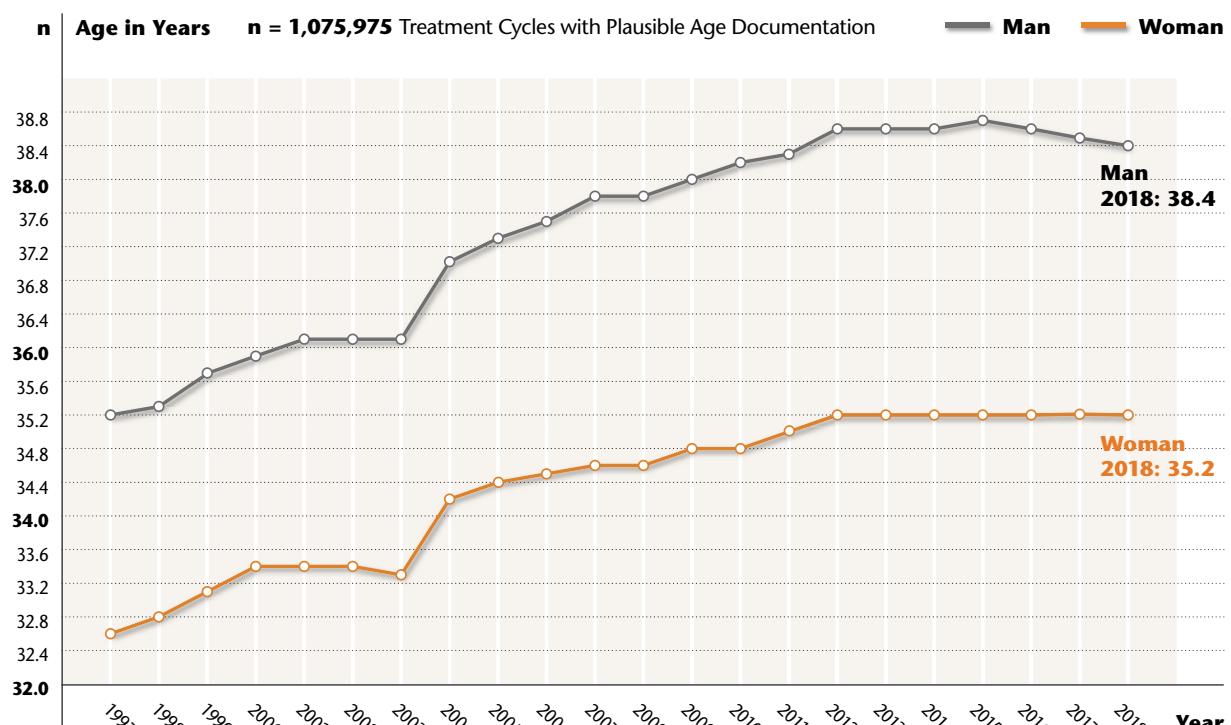


*) e.g. uFSH and hMG, Clomifen/recFSH, Clomifen/hMG etc.

**) These new groups are only be documented by the new D-I-R data set.

Mean Age for Women and Men 1997–2018

IVF, ICSI, IVF/ICSI – Prospective and Retrospective Data



Children as a Function of Week of Gestation (WoG) and Birth Weight (BW) 2017*

Singletons 2017

WoG	<25	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	>41	Total
n	93	23	31	33	35	46	49	52	83	152	228	305	535	1,144	2,621	3,645	3,356	1,467	164	14,062
BW p25	468	700	625	860	944	1,175	1,235	1,465	1,490	1,885	2,000	2,320	2,515	2,770	2,990	3,104	3,260	3,380	3,340	3,130
BW Median	560	750	960	1,000	1,155	1,340	1,450	1,865	1,770	2,170	2,300	2,560	2,800	3,050	3,250	3,400	3,540	3,635	3,700	3,420
BW p75	640	930	1,213	1,170	1,615	1,540	1,780	1,935	2,200	2,430	2,540	2,821	3,080	3,363	3,550	3,700	3,820	3,950	3,980	3,810

Percentiles 2017: p25 = 38th WoG, p50 = 39th WoG, p75 = 40th WoG;

Percentiles 1997–2017: p25 = 38th WoG, p50 = 39th WoG, p75 = 40th WoG

Proportion of children born before the completion of the 37th WoG: 20.0%

Twins 2017

WoG	<25	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	>40	Total
n	144	50	60	66	84	122	128	168	272	416	532	740	1,188	1,674	848	214	130	58	6,894
BW p25	447	710	730	945	988	1,150	1,306	1,410	1,560	1,798	1,910	2,120	2,334	2,480	2,560	2,700	2,655	2,400	2,120
BW Median	505	800	840	990	1,165	1,300	1,440	1,530	1,783	1,970	2,150	2,350	2,530	2,700	2,800	3,060	3,110	2,943	2,490
BW p75	618	868	970	1,130	1,246	1,420	1,593	1,740	1,963	2,150	2,385	2,600	2,740	2,930	3,050	3,405	3,457	3,346	2,760

Percentiles 2017: p25 = 34th WoG, p50 = 36th WoG, p75 = 37th WoG;

Percentiles 1997–2017: p25 = 34th WoG, p50 = 36th WoG, p75 = 37th WoG

Proportion of children born before the completion of the 37th WoG: 81.9%

Triplets 2017

WoG	24	25	26	27	28	29	30	31	32	33	34	35	>35	Total
n	12	6	15	6	18	30	27	24	63	54	42	21	9	327
BW p25	515	746	735	913	925	1,079	1,213	1,320	1,450	1,656	1,915	1,840	2,080	1,478
BW Median	550	760	835	1,153	1,000	1,300	1,385	1,508	1,685	1,780	2,090	1,880	2,360	1,790
BW p75	575	826	885	1,228	1,040	1,423	1,480	1,600	1,858	1,893	2,210	2,300	2,960	1,990

Percentiles 2017: p25 = 30th WoG, p50 = 32nd WoG, p75 = 33rd WoG;

Percentiles 1997–2017: p25 = 30th WoG, p50 = 32nd WoG, p75 = 33rd WoG

Proportion of children born before the completion of the 37th WoG: 100.0%

*) Children with plausible birth weight and week of gestation, using prospective and retrospective data

Children Born 1997–2017

Prospective and Retrospective Data

Total (IVF, ICSI, IVF/ICSI, Cryo Transfer)

	Singletons		Twins		Triplets		Quadruplets		Total
	n	%	n	%	n	%	n	%	
1997	4,175	58.7	1,902	32.8	492	8.4	8	0.1	6,577
1998	5,357	58.2	3,152	34.2	702	7.6	0	-	9,211
1999	6,116	60.5	3,396	33.6	600	5.9	4	0.0	10,116
2000	6,143	60.5	3,504	34.5	507	5.0	4	0.0	10,158
2001	7,726	62.2	4,252	34.3	435	3.5	0	-	12,413
2002	8,930	63.8	4,662	33.3	387	2.8	8	0.1	13,987
2003	11,922	63.1	6,334	33.6	597	3.2	24	0.1	18,877
2004	6,891	65.6	3,336	31.8	273	2.6	0	-	10,500
2005	7,038	65.8	3,440	32.1	213	2.0	12	0.1	10,703
2006	7,419	66.9	3,450	31.1	222	2.0	4	0.0	11,095
2007	8,407	66.4	4,076	32.2	183	1.4	4	0.0	12,670
2008	8,444	65.7	4,142	32.3	240	1.9	8	0.1	12,834
2009	9,016	67.3	4,152	31.0	216	1.6	8	0.1	13,392
2010	8,619	66.2	4,156	31.9	249	1.9	0	-	13,024
2011	9,388	63.3	5,131	34.7	300	2.0	0	-	14,819
2012	10,188	66.4	4,906	32.0	249	1.6	0	-	15,343
2013	11,713	64.9	6,003	33.3	327	1.8	8	0.0	18,051
2014	13,092	65.5	6,566	32.9	309	1.5	12	0.1	19,979
2015	13,702	65.4	6,942	33.2	297	1.4	8	0.0	20,949
2016	13,692	66.0	6,800	32.8	258	1.2	4	0.0	20,754
2017	14,062	66.0	6,894	32.4	327	1.5	12	0.1	21,295
Total	192,040	64.7	97,196	32.8	7,383	2.5	128	0.0	296,747

MANNHEIM
Population of 309,370

AUGSBURG
Population of 295,135

296,747
Children born 1997 – 2017

Ovarian Hyperstimulation Syndrome (OHSS) as a Function of the Stimulation Protocol 2018

IVF, ICSI, IVF/ICSI – Prospective Data

	Stimulations	%	Oocytes Retrieved	Mean Age	OHSS III	OHSS III/Stim %
uFSH	624	0.9	7.5	37.6	0	0.0
recFSH	26,951	40.4	9.0	33.7	81	0.3
hMG	8,865	13.3	6.6	37.4	19	0.2
recLH + recFSH	16,097	24.1	6.4	35.5	48	0.3
recFSH + hMG	6,417	9.6	8.3	36.2	25	0.4
long-acting recFSH**	2,737	4.1	8.4	36.5	2	0.1
hrFSH**	689	1.0	9.2	33.7	3	0.4
Other*	3,496	5.2	8.3	36.7	12	0.3
No Information	845	1.3	6.9	35.6	3	0.4
Total	66,721	100.0	8.7	35.9	193	0.3

*) e.g. u-FSH and hMG, Clomifen/rec-FSH, Clomifen/hMG etc.

**) These new groups are only be documented by the new D-I-R data set.

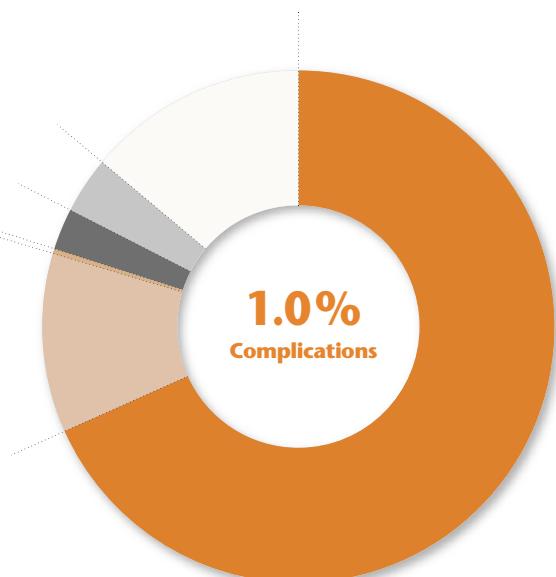
Complications as a Function of Ovum Pick-up (OPU) 2018

Prospective Data

Total OPU's **64,106** **100.0%**

No Information	0	0.0%
No Complications	63,449	99.0%
Complications	657	1.0%

Complications	n	%
Vaginal Bleeding	449	68.3
Intraabdom. Bleeding	74	11.3
Intestinal Tract Injury	2	0.3
Peritonitis	17	2.6
Surgery	24	3.7
Other	91	13.9
Total	657	100.0



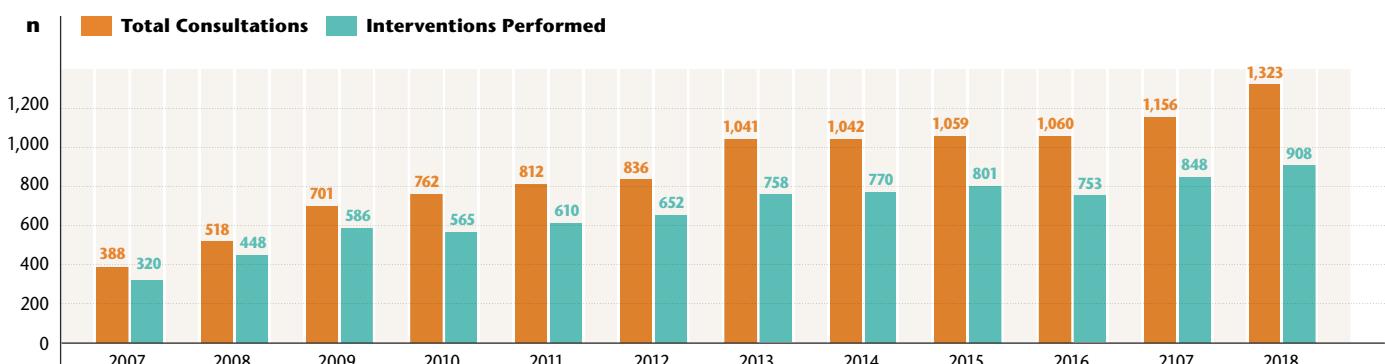
FertiPROTEKT

Netzwerk für fertilitätsprotektive Maßnahmen

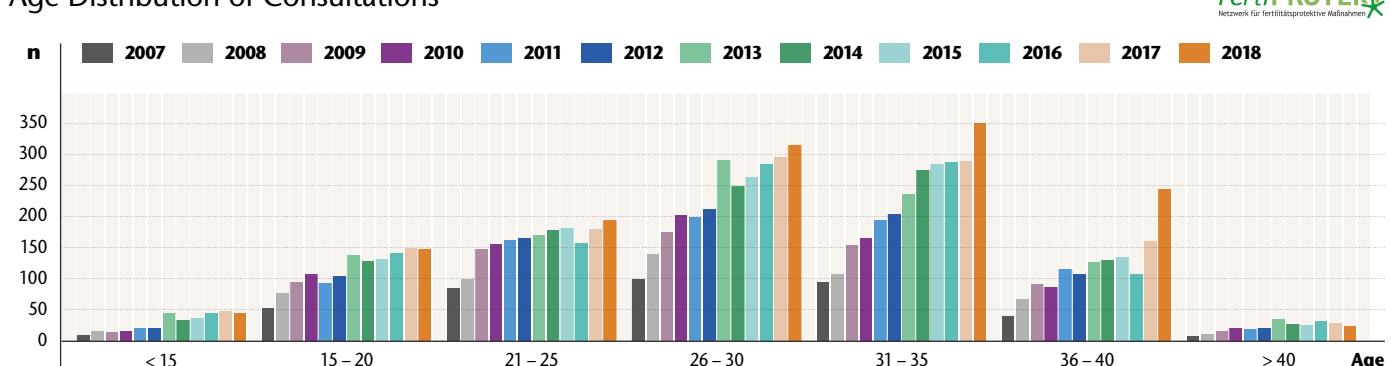
The FertiPROTEKT Netzwerk e.V. is an association of centres from Germany, Austria and Switzerland dealing with fertility preservation. The FertiPROTEKT network, founded in 2006, was registered as an association in Hamburg in 2015. The focus of the network is to provide advice on protecting fertility before planned treatments, such as chemotherapy, ovarian surgery or pelvic radiation impairing fertility. These therapies often take place within the framework of cancer treatment.

For the first time, FertiPROTEKT Netzwerk e.V. presents its registry data in the yearbook of the German IVF Registry (D-I-R)®. The focus is on the consultations and therapies that took place in 2018. In many cases, reference is made to previous years in accordance with the style of the annual register presentation of the FertiPROTEKT Netzwerk e.V..

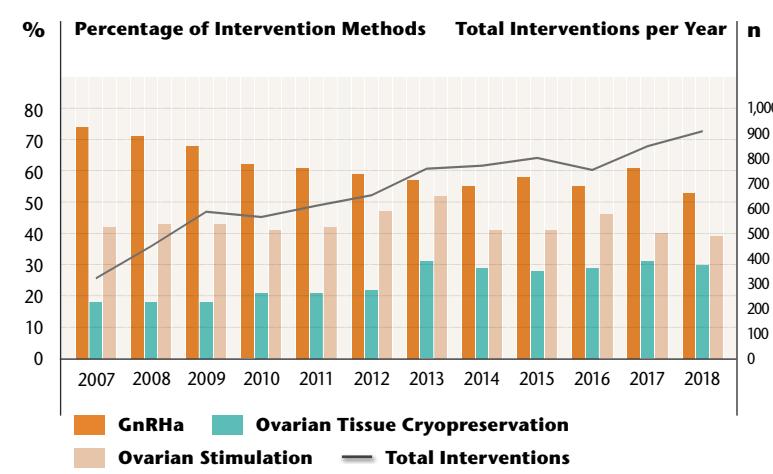
Consultations and Interventions



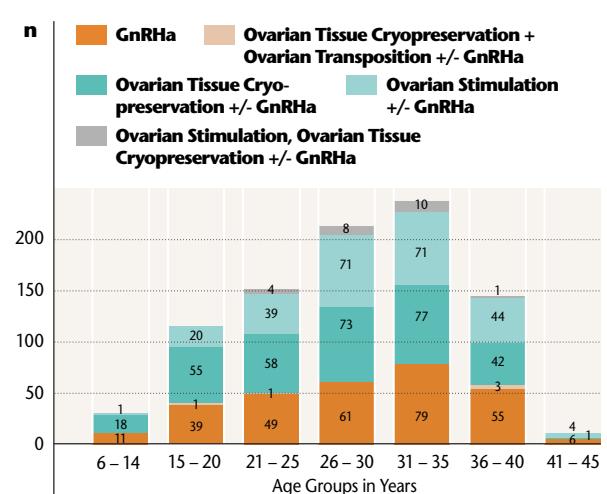
Age Distribution of Consultations



Frequency of Different Fertility Protection Methods

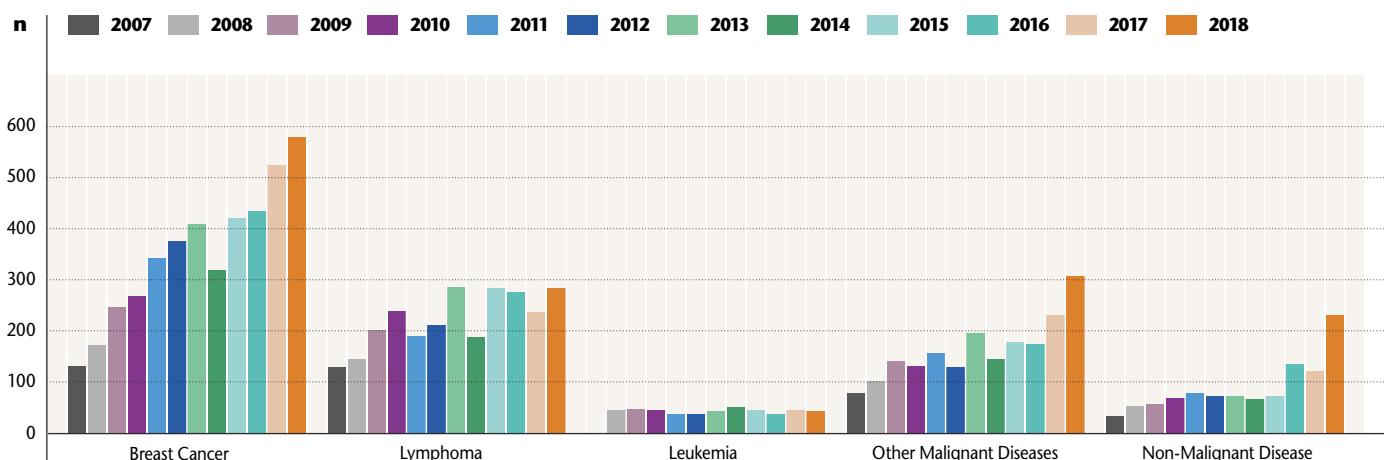


Interventions Carried out in 2018 by Age Group



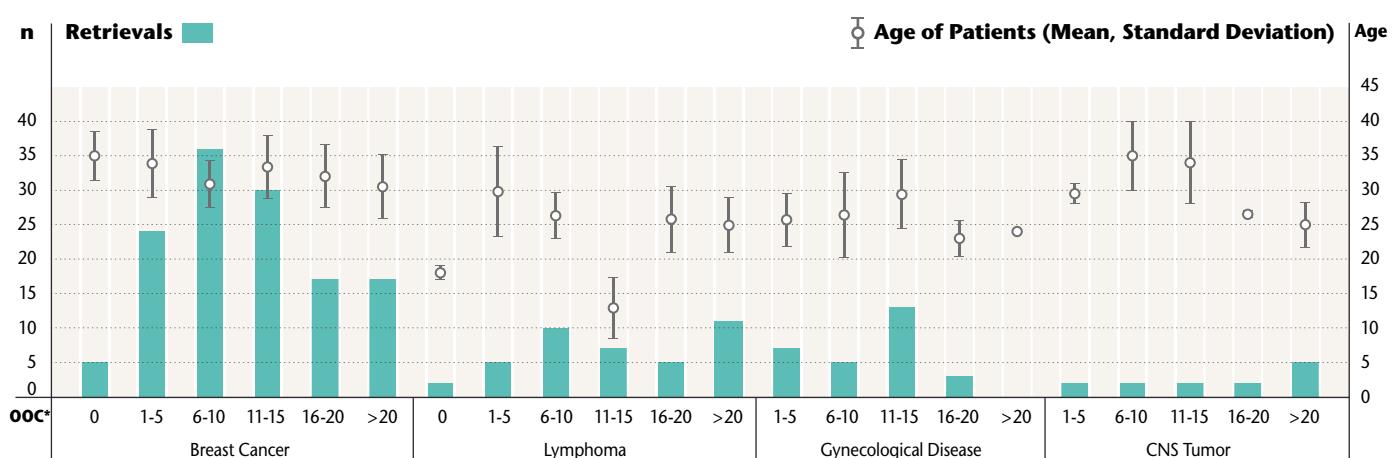
Diagnoses at Consultation

FertiPROTEKT
Netzwerk für fertilitätsprotektive Maßnahmen



Number of Oocytes Retrieved Grouped by Age and Diagnosis

FertiPROTEKT
Netzwerk für fertilitätsprotektive Maßnahmen

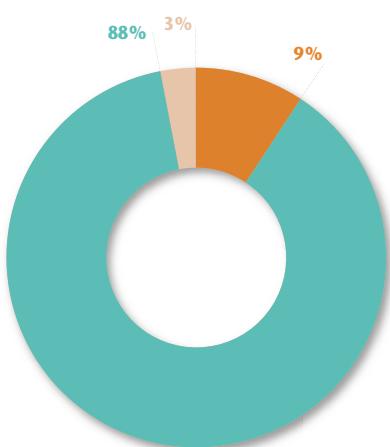


*) OOC = Number of Oocytes

Counseling for Malignant Versus Non-Malignant Diseases 2018

FertiPROTEKT
Netzwerk für fertilitätsprotektive Maßnahmen

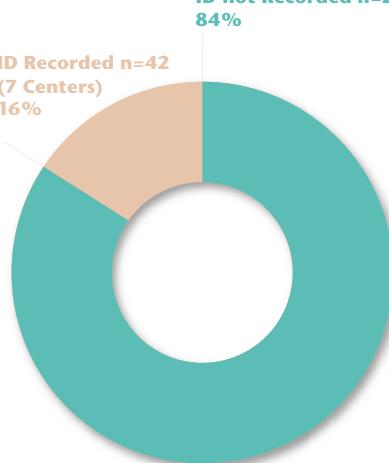
Non-Malignant Malignant
Unknown



Cycles with FertiPROTEKT-ID Included in D-I-R Registry 2018 (55 Centers)

FertiPROTEKT
Netzwerk für fertilitätsprotektive Maßnahmen

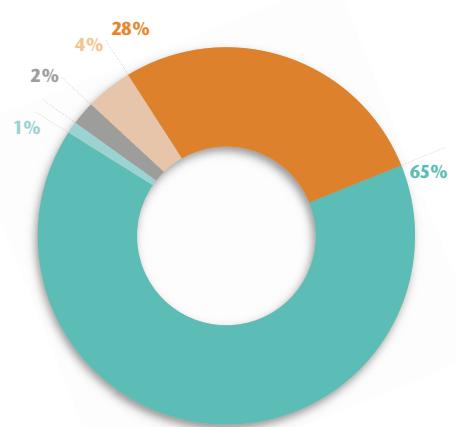
ID Recorded n=42 (7 Centers)
16%
ID not Recorded n=221
84%



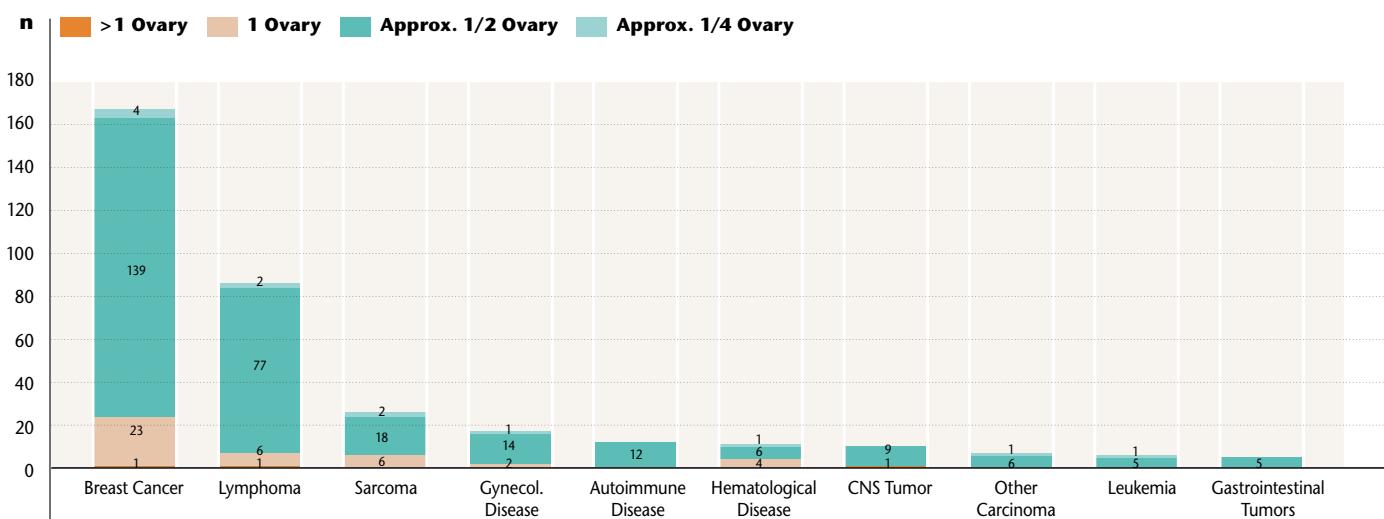
Cryopreserved Cell Types in FertiPROTEKT Registry 2018

FertiPROTEKT
Netzwerk für fertilitätsprotektive Maßnahmen

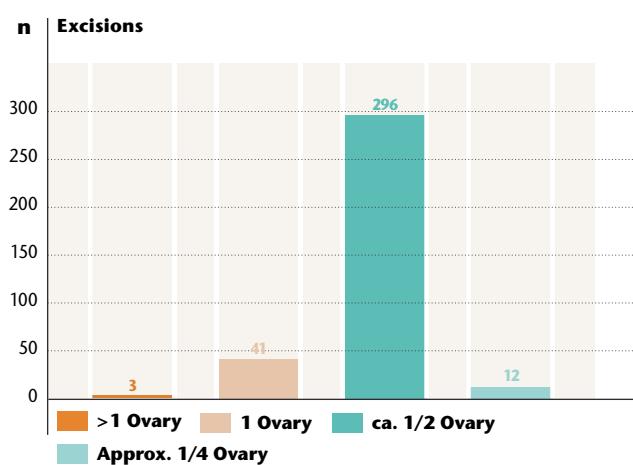
Unfertilised Oocytes Unfertilised Oocytes plus PN Stages
Blastocysts No Cells Cryopreserved
PN Stages



Ovarian Tissue Removed in 2018 for the 10 most Common Disease Groups

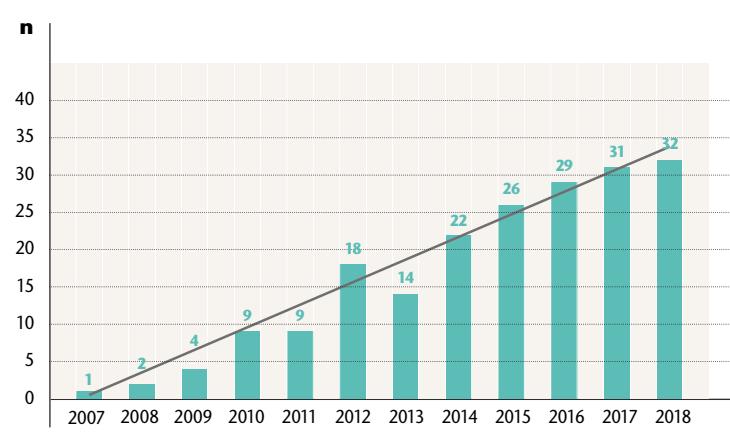


Amount of Ovarian Tissue Removed for Cryopreservation 2018

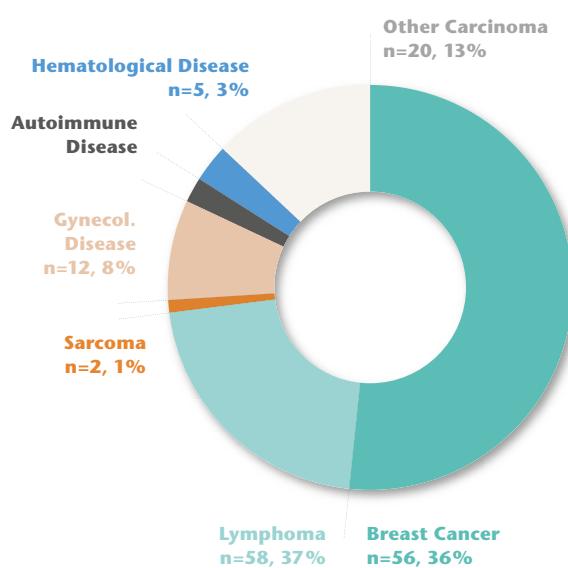


The results concerning ovarian tissue transplantation are included for the first time in the yearbook of the German IVF Registry (D-I-R)[®]. In addition to the restitution of endocrine activity, they also show the number of spontaneous or post-assisted reproductive techniques (ART) pregnancies. The data represent the results of 25 university and non-university FertiPROTEKT centres (Germany: 20, Switzerland: 3, Austria: 2) since 2007.

Number of Transplantations per Year from 2007 to 2018



Indications for a successful Transplantation from 2007 to 2018



Characteristics of Patients

	Total Number of Transplantations Performed (2007–2018) (n)	Total Number of Patients who Underwent at Least 1 Transplantation (n)	Age at Time of Cryopreservation*	Age at Time of Transplantation*	Storage Time of the Cryopreserved Ovarian Tissue*
All Transplantations	197	156	30.9 ± 5.3 Years	35.5 ± 4.8 Years	4.6 ± 0.5 Years
Only Transplantations After Overnight Transport	100	82	31.9 ± 5.0 Years	36.1 ± 4.3 Years	4.2 ± 0.7 Years

*) Mean ± Standard Deviation

Restitution of Endocrine Activity After Ovarian Transplantation

	Endocrine Activity After Transplantation Related to Total Number of Transplantations Performed (n)	Endocrine Activity After Transplantation Related to the Total Number of Transplanted Patients (n)	Patients Without POI* Before Transplantation Related to Total Number of Transplanted Patients (n)
All Transplantations	165/197 (83.8%)	129/156 (82.7%)	25/156 (16.0%)
Only Transplantations After Overnight Transport	91/100 (91.0%)	74/82 (90.3%)	10/82 (12.2%)

*) POI – Premature Ovarian Failure

Pregnancies After Transplantation of Cryopreserved Ovarian Tissue

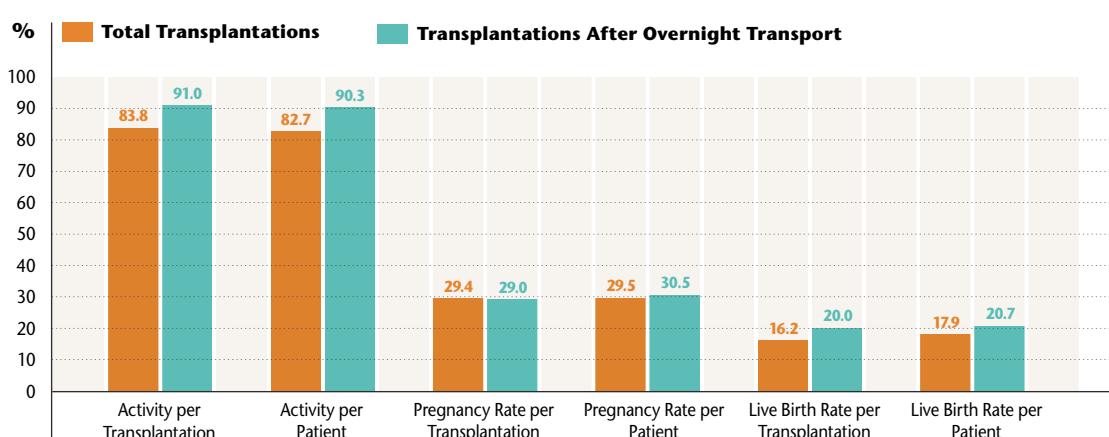
	Pregnancies in Relation to the Total Number of Transplantations Recorded (n)	Pregnancies in Relation to the Total Number of Transplanted Patients (n)	Spontaneous Conceptions Related to the Total Number of Pregnancies (n)	Conception by ART* in Relation to the Total Number of Pregnancies (n)	Unknown Type of Conception in Relation to Total Number of Pregnancies (n)
All Transplantations	58/197 (29.4%)	46/156 (29.5%)	39/58 (67.2%)	17/58 (29.3%)	2/58 (3.5%)
Only Transplantations After Overnight Transport	29/100 (29.0%)	25/82 (30.5%)	19/29 (65.5%)	10/29 (34.5%)	0/29 (0%)

*) ART – Assisted Reproductive Techniques

Births After Transplantation of Cryopreserved Ovarian Tissue

	Births Based on the Total Number of Transplantations Performed (n)	Births Based on Total Number of Transplanted Patients (n)	Ongoing Pregnancies in Relation to the Total Number of Transplanted Patients (n)
All Transplantations	32/197 (16.2%)	28/156 (17.9%)	5/156 (3.2%)
Only Transplantations After Overnight Transport	20/100 (20.0%)	17/82 (20.7%)	4/82 (4.9%)

Graphical Presentation of Success Rates



* The success rate percentages were calculated without considering age, transplantation site, number of transplantations, underlying disease or ovarian reserve (the latter being determined by the serum AMH before cryopreservation).

List of D·I·R Members

As at October 2019

If calling from outside Germany, dial +49 and omit 0 in the area code.

Kinderwunschkzentrum Dresden

Praxisklinik Dr. med. H.-J. Held

Dr. med. Hans-Jürgen Held, Dr. med. univ. Birgit Leuchten, Dr. med. Tina Kellermann, FÄ Sophia Müller, FÄ Nuria Simó, Dr. rer. nat. Bernd Junkersdorf Prager Straße 8a 01069 Dresden T: 0351 5014000, F: 0351 50140028 info@ivf-dresden.de www.ivf-dresden.de

Gynäkologische Endokrinologie und Reproduktionsmedizin der Universitätsfrauenklinik Dresden

Universitäres Kinderwunschkzentrum
Dr. med. Maren Goeckenjan-Festag, Dr. med. Berit Thieme, Ina Trinkaus Fetscherstraße 74 01307 Dresden T: 0351 458 3491, F: 0351 458 5351 gyn-ivf@uniklinikum-dresden.de www.uniklinikumdresden.de/gyn

Kinderwunschkzentrum Leipzig-Chemnitz Standort Leipzig

Dipl. med. Jens-Peter Reiher, Dr. med. Petra Jogsches, Dörte Geistert, Laila Shugair, Dr. med. Beate Decker, Dipl.-Biol. Verona Blumenauer Goldschmidtstraße 30 04103 Leipzig T: 0341 141200, F: 0341 1412081 info@ivf-leipzig.de www.ivf-leipzig.de

Kinderwunschkzentrum Praxisklinik City Leipzig Standort Leipzig

Dr. med. Astrid Gabert, Dr. med. Katharina Bauer, Dr. med. Isabel Schwandt, FÄ Jana Sonneck, Dr. med. Doreen Marx, Prof. Dr. med. Henry Alexander, Dr. rer. nat. Stefanie Breuer Petersstraße 1 04109 Leipzig T: 0341 2158550, F: 0341 21585517 info@ivf-city-leipzig.de www.praxisklinik-city-leipzig.de

Universitätsklinikum Halle (Saale)

Zentrum für Reproduktionsmedizin und Andrologie

Univ.-Prof. Dr. med. Hermann M. Behre, OÄ Dr. med. Petra Kaltwaßer, Dr. med. Gregor Seliger, Dr. rer. nat. Ewald Seliger, Dr. rer. nat. Thomas Greither Ernst-Grube-Straße 40 06120 Halle (Saale) T: 0345 5574782, F: 0345 5574788 ZRA@uk-halle.de www.kinderwunsch-halle.de



Zentrum für Reproduktionsmedizin Jena & Erfurt

Gemeinschaftspraxis Dres. Fritzsche

PD Dr. med. habil. Heidi Fritzsche, Dr. med. Andreas Fritzsche, Msc. Markt 4 07743 Jena T: 03641 474440, F: 03641 474442 information@kinderwunsch-thueringen.de www.kinderwunsch-thueringen.de

Klinik und Poliklinik für Frauenheilkunde und Fortpflanzungsmedizin, Universitätsklinikum Jena der Friedrich-Schiller-Universität

Uni-Kinderwunschk- und Hormonzentrum Univ.-Prof. Dr. med. Ingo B. Runnebaum, Dr. rer. nat. Ines Hoppe, Dr. Kristin Nicolaus, Dr. med. Gabriele Pretzsch, Dr. med. Dominik Bräuer, Dr. med. Robert Sczesny, Abdulnasser Shtian Am Klinikum 1 07747 Jena T: 03641 9329 116, F: 03641 9329 129 kinderwunsch@med.uni-jena.de www.uniklinikumjena.de/frauenheilkunde/KinderwunschkHormonzentrum.html

Kinderwunschkzentrum Leipzig-Chemnitz Standort Chemnitz

Dipl. med. Jens-Peter Reiher, Dr. med. Petra Jogsches, Dörte Geistert, Laila Shugair, Dr. Beate Decker Jakobikirchplatz 4 09111 Chemnitz T: 0371 5034980, F: 0371 50349881 info@ivf-chemnitz.de www.ivf-chemnitz.de

Kinderwunschkzentrum Praxisklinik City Leipzig Standort Chemnitz

Dr. med. Astrid Gabert, Dr. med. Katharina Bauer, Dr. med. Isabel Schwandt, FÄ Jana Sonneck, Dr. med. Doreen Marx, Dr. rer. nat. Stefanie Breuer Flemmingstraße 2a 09116 Chemnitz T: 0371 4331300, F: 0371 43313017 info@kinderwunschkzentrum-chemnitz.de www.kinderwunschkzentrum-chemnitz.de

Kinderwunschkzentrum am Potsdamer Platz

Dr. med. Hanadi Awwadeh, Dr. med. Anja Mutz Leipziger Platz 7 10117 Berlin T: 030 20089500, F: 030 200895099 info@kinderwunsch-potsdamerplatz.de www.kinderwunsch-potsdamerplatz.de

MVZ Kinderwunschteam Berlin GmbH

Dr. med. Gülden Halis, Dr. med. Kathrin Wohlfahrt, Dr. med. Sophie von Welser, Dr. med. Elisabeth Weise, Dipl.-Biol. Elöd Jäger Friedrichstraße 79 10117 Berlin T: 030 2065805 0, F: 030 2065805 20 info@kinderwunschteam.berlin www.kinderwunschteam.berlin

Praxis für Fertilität

Gynäkologische Endokrinologie und Reproduktionsmedizin

Dr. med. David J. Peet, Dr. med. Wibke Wilkening, Constanze Glaser, Dr. med. Annette Nickel, Dr. med. Rolf Metzger Friedrichstraße 150 10117 Berlin T: 030 26302310 60, F: 030 26302310 19 info@fertilitaet.de www.fertilitaet.de

MVZ VivaNeo Praxisklinik Sydow Berlin GmbH

Dr. med. Peter Sydow, Dr. med. Carmen Sydow, Dr. med. Ulrike Bergmann-Hensel, Dr. med. Birgit Bestvater, Dr. med. Susann Kreuz, Dr. med. Dagmar Geiß Kronenstraße 55-58 10117 Berlin T: 030 2062672 0, F: 030 2062672 18 info@vivaneo-berlin.de www.vivaneo-ivf.com/kinderwunschkzentrum-sydow-berlin/

Wunschkinder Berlin HoGyn MVZ GmbH

Dr. med. Björn Horstkamp, PD Dr. med. Bernd Krause, Dr. med. Petra Rudolph, Dr. med. Katja Schwenn Uhländstraße 20-25 10623 Berlin T: 030 880349056, F: 030 880349035 info@wunschkinder-berlin.de www.wunschkinder-berlin.de

Ceres – Kinderwunschkzentrum Dr. Hannen und Dr. Stoll

Dr. med. Reinhard Hannen, Dr. med. Christian Friedrich Stoll Landgrafenstraße 14 10787 Berlin T: 030 2639830, F: 030 26398399 info@kinderwunschkzentrum.de www.kinderwunschkzentrum.de

Kinderwunschkzentrum an der Gedächtniskirche

Dr. med. Matthias Bloechle, Dr. med. Silke Marr, Astrid Kim Rankestraße 34 10789 Berlin T: 030 2190920, F: 030 21909299 info@kinderwunsch-berlin.de www.kinderwunsch-berlin.de

Kinderwunschkzentrum am Innsbrucker Platz Berlin

Babette Remberg, Dr. med. Susanne Tewordt-Thyselius, Dr. med. Jutta Sidor, Dr. rer. nat. Thomas Jeziorkowski Hauptstraße 65 12159 Berlin T: 030 85757930, F: 030 85757935 praxis@kinderwunschpraxis-berlin.de www.kinderwunschpraxis-berlin.de

MVZ für Gynäkologie Helle-Mitte

Dr. med. Muna Zaghloul-Abu Dakah, Dr. med. Gothild Matheus Stendaler Straße 24 12627 Berlin T: 030 9927790, F: 030 99277922 info@berliner-kinderwunsch.de www.berliner-kinderwunsch.de

MVZ Fertility Center Berlin

Auf dem Gelände der DRK Kliniken Westend
Dr. med. Andreas Tandler-Schneider, Dr. med. Gabriele Stief, Dr. med. Anette Siemann, Prof. Dr. med. Heribert Kentenich, Isabelle von Plauen, Dr. med. Manja Krause, Dr. med. Anna Julka Weblus, Sabine Jansen, Dr. rer. nat. Claus Sibold, Dipl.-Biopharmak. Jacqueline Ulrich, Dr. rer. nat. Ulrike Montag, Dipl. Ing. Bio. Annett Ullm, Paula López Beltrán
Spandauer Damm 130
14050 Berlin
T: 030 233208110, F: 030 233208119
info@fertilitycenterberlin.de
www.fertilitycenterberlin.de

Kinderwunschräzte Berlin GbR

Zentrum für Kinderwunschbehandlung und Fertilitätsprotektion
Dr. med. Andreas Jantke, Dr. med. Anna Stegelmann, Bettina Jantke, Dr. rer. nat. Yves Charron, Dipl.-Biol. Cornelia Meyer
Clayallee 225a
14195 Berlin
T: 030 814576565, F: 030 814576566
info@kinderwunschaerzte-berlin.de
www.kinderwunschaerzte-berlin.de

Kinderwunschzentrum Potsdam

Dr. med. Kay-Thomas Moeller, Dr. med. Kathleen Linca, Dr. med. Anja Bretschneider-Schwarz, Dr. Manzoor Nowshari
Babelsberger Straße 8
14473 Potsdam
T: 0331 23189292, F: 0331 23189293
info@kinderwunsch-potsdam.de
www.kinderwunschzentrum-potsdam.de

Praxis für Fertilität – MVZ GmbH

PD Dr. med. Heiner Müller, Annette Busecke, Anja Bossow, Dr. med. Anne Koenen
Südring 81
18059 Rostock
T: 0381 44012030, F: 0381 44012031
info@ivf-rostock.de
www.ivf-rostock.de

Medizinisches Versorgungszentrum Fertility Center Hamburg GmbH

Dr. med. (IL) Robert Fischer, Dr. med. Kay Christian Löbbecke, Dr. med. Heike Boppert, Thomas Meyer, Prof. Dr. med. Wolfgang Schulze
Speersort 4
20095 Hamburg
T: 040 30804400, F: 040 30804900
fch-service@amedes-group.com
www.fertility-center-hh.de

amedes experts

Facharzt-Zentrum für Kinderwunsch, Pränatale Medizin, Endokrinologie und Osteologie Hamburg
Prof. Dr. med. Frank Nawroth, Prof. Dr. med. Barbara Sonntag, Dr. med. Sara Comploj, Dr. med. Astrid Dangel, Prof. Dr. med. Klaus Diedrich, Prof. Dr. med. Christoph Dorn, PD Dr. med. Michael Graf, Dr. med. Cathrin Grave, Dr. med. Sebastian Grewe, Dr. med. Ute Hugo, Dr. med. Tatjana Lindig, Dr. med. Imke Mebes, Dr. med. Jelena Petresin, Dr. med. Raquel Pozo-Ugarte, PD Dr. med. Sabine Segerer, Dr. rer. nat. Beatrice Maxrath
Mönckebergstraße 10 (Barkhoffpassage)
20095 Hamburg

T: 0800 5891688, F: 040 380708310
kinderwunsch-hamburg@amedes-group.com
www.amedes-experts-hamburg.de

Kinderwunsch Valentinsthof

Dr. med. Anja Dawson, Dr. med. Nuray Aytékin, PD Dr. med. Ulrich A. Knuth
Caffamacherreihe 8
20355 Hamburg
T: 040 709751 10, F: 040 709751 39
empfang@kinderwunsch-valentinshof.de
www.kinderwunsch-valentinshof.de

Kinderwunschzentrum Altonaer Straße (MVZ) im Gynäkologicum Hamburg (GbR)

Dr. med. Annick Horn, Dr. med. Tim Cordes, Prof. Dr. med. Markus S. Kupka
Altonaer Straße 59
20357 Hamburg
T: 040 306836 0, F: 040 306836 69
info@ivf-hamburg.de
www.ivf-hamburg.de

KinderwunschZentrum HAFENCITY Hamburg

Dr. med. Ekbart Göhmann, Dr. med. Thomas Krämer
Sumatrakontor, Überseeallee 1
20457 Hamburg
T: 040 30088 100, F: 040 30088 1010
kontakt@kinderwunsch-hafencity.de
www.kinderwunsch-hafencity.de

Kinderwunsch Praxisklinik Fleetinsel Hamburg

Dr. univ. Ist. Semsettin E. Koçak, Dr. med. Peter List, Dr. rer. nat. Uwe Weidner
Admiralitätstraße 4
20459 Hamburg
T: 040 38605550, F: 040 38605551
info@kinderwunschfleetinsel.de
www.kinderwunschfleetinsel.de

Universitäres Kinderwunschzentrum Lübeck und Manhagen

Zentrum für Gynäkologische Endokrinologie und Reproduktionsmedizin am Universitätsklinikum Schleswig-Holstein, Universitäre Kinderwunschkzentren GmbH, Standort Manhagen
Prof. Dr. med. Georg Griesinger, M. Sc., PD Dr. med. Askan Schultze-Mosgau, Dr. med. Marion Depenbusch, Dr. med. Tina Osterholz-Zaleski
ParkKlinik Manhagen, Zufahrt: Hansdorfer Straße 9
22927 Großhansdorf
T: 04102 777 686 0, F: 04102 777 686 309
kinderwunsch@uk-sh.de
www.kinderwunsch-luebeck-manhagen.de

Universitäres Kinderwunschzentrum Lübeck und Manhagen

Zentrum für Gynäkologische Endokrinologie und Reproduktionsmedizin am Universitätsklinikum Schleswig-Holstein, Universitäre Kinderwunschkzentren GmbH, Standort Lübeck
Prof. Dr. med. Georg Griesinger, M. Sc., PD Dr. med. Askan Schultze-Mosgau, Dr. med. Marion Depenbusch, Dr. med. Tina Osterholz-Zaleski
Ratzeburger Allee 111-125
23562 Lübeck
T: 0451 505778 10, F: 0451 505778 299
kinderwunsch@uksh.de
www.kinderwunsch-luebeck-manhagen.de

fertilitycenterkiel

Dr. med. Martin Völckers, Dr. med. Nevin Inan, Dr. med. Antonia Wennekers
Pruner Gang 15
24103 Kiel
T: 0431 97413 33, F: 0431 97413 89
info@fertilitycenter.de
www.fertilitycenter.de

Universitäres Kinderwunschzentrum Kiel

PD Dr. med. Sören von Otte, Prof. Dr. med. Liselotte Mettler, Dr. med. Wiebke Junkers, Dr. med. Veronika Günther
Arnold-Heller-Straße 3, Haus C
24105 Kiel
T: 0431 500 922 20, F: 0431 500 922 24
kinderwunsch-kiel@uksh.de
www.uksh.de/Kinderwunsch_Kiel/

KinderwunschKiel

Dr. med. Angela Carstensen, Dr. med. Kurt Brandenburg, Dr. med. Kirsten Schem, Dr. sc. agr. Annette Bonhoff
Im Brauereiviertel 5
24118 Kiel
T: 0431 553433, F: 0431 5192745
info@kinderwunschkiel.de
www.kinderwunschkiel.de

Team Kinderwunsch Oldenburg

Dr. med. Saif Jibril, Dr. med. Gerhard Pohlig
Leo-Trepp-Straße 5
26121 Oldenburg
T: 0441 2489091, F: 0441 2489088
tko@telemed.de
www.teamkinderwunsch.de

Tagesklinik Oldenburg

Dr. med. Jörg Hennefründ, Dr. Firas Alhalabieh
Achternstraße 21
26122 Oldenburg
T: 0441 922700, F: 0441 9227028
info@tagesklinik-oldenburg.de
www.tagesklinik-oldenburg.de

Kinderwunschzentrum Ostfriesland

Dr. med. Grita Hasselbach, Dr. med. Alice Rachidi, Dr. rer. nat. Isabell Motsch
Hafenstraße 6d
26789 Leer (Ostfriesland)
T: 0491 454250, F: 0491 4542510
info@kinderwunschleer.de
www.kinderwunschostfriesland.de

Kinderwunsch Bremen

Dr. med. Christoph Grewe, Tanja Finger, Sennur Eriklili-Koc
Emmastraße 220
28213 Bremen
T: 0421 224910, F: 0421 2249122
info@kinderwunschbremen.de
www.kinderwunschbremen.de

Bremer Zentrum für Fortpflanzungsmedizin (BZF)

Dr. med. Olaf Drost, Prof. Dr. med. Ernst Heinrich Schmidt, Dr. sc. hum. Martin Pinteric
Gröpelinger Heerstraße 406-408
28239 Bremen
T: 0421 61021212, F: 0421 61021213
info@icsi.de
www.icsi.de

Team Kinderwunsch Hannover

Dr. med. Nabil Saymé, Dipl.-Biol. T. Krebs
Aegidientorplatz 2b
30159 Hannover
T: 0511 450 34410, F: 0511 450 34419
info@team-kinderwunschhannover.de
www.team-kinderwunsch-hannover.de

Medizinische Hochschule Hannover (MHH)
Klinik für Frauenheilkunde und Geburtshilfe,
Abteilung Reproduktionsmedizin und gynäkologische Endokrinologie

PD Dr. med. Cordula Schippert, Prof. Dr. med. Frauke von Versen-Höynck, Dr. med. Guillermo-José Garcia-Rocha, Dr. rer. nat. Dagmar Töpfer
Carl-Neuberg-Straße 1, Gebäude K11, Ebene SO 30625 Hannover
T: 0511 5326099, F: 0511 5326088
Frauenklinik-Kinderwunsch@mh-hannover.de, Schippert.Cordula@mh-hannover.de
www.mh-hannover.de/kinderwunsch.html

Kinderwunschzentrum Langenhagen & Wolfsburg MVZ

Dr. med. Thilo Schill, Dr. med. Martina Mueseiler-Albers, Dr. med. Natascha Peper, Dr. med. Christina Nardmann, Herr Christian Bell, Dr. med. Kristin Remke, Dr. med. Mareike Albers
Ostpassage 9
30853 Langenhagen
T: 0511 972300, F: 0511 9723018
praxis@kinderwunsch-langenhagen.de
www.kinderwunsch-langenhagen.de

Zentrum für Reproduktionsmedizin & Humangenetik – MVZ

Dr. med. Georg Wilke, Dr. med. Jan-Simon Lanowski, Dr. med. Notker Graf, Anja Scheffer, Natalia Kellermann
Gartenstraße 18-20
31141 Hildesheim
T: 05121 206790, F: 05121 2067911
praxis@kinderwunsch-hildesheim.de
www.kinderwunsch-hildesheim.de

Deutsche Klinik Bad Münder – Hannover
Zentrum für IVF und Reproduktionsmedizin
MVZ wagnerstibbe für Gynäkologie, Reproduktionsmedizin, Zytologie, Pathologie und Innere Medizin

Dr. med. Christina Baßler, Dr. med. Elmar Breitbach, Dr. med. Arvind Chandra, Dr. med. Frauke Kramer, Dr. med. Nadine Kundu, Dr. med. Sabine Leßmann, Dr. med. Franziska Wegener, Dr. rer. nat. Uwe Pohler, Frau Iris Krause, Frau Ulrike Hasenjäger
Hannoversche Straße 24
31848 Bad Münder
T: 05042 940 360, F: 05042 940 308
info@kinderwunsch.com
www.kinderwunsch.com

Zentrum für Kinderwunschbehandlung und pränatale Medizin

GMP
Dr. med. Michael Dumschat, Dr. med. Ralf Menkhaus, Dr. med. Stefanie Strunk
Simeonsplatz 17
32423 Minden
T: 0571 972600, F: 0571 9726099
info@kinderwunsch-minden.net
www.kinderwunsch.net

Praxisklinik Prof. Volz

FROG
Prof. Dr. med. Joachim Volz, PD Dr. med. Stefanie Volz-Köster
Adenauerplatz 7
33602 Bielefeld
T: 0521 9883060, F: 0521 98830622
kinderwunsch@frog.de.com
www.frog.de.com

Bielefeld Fertility-Center

Zentrum für Reproduktionsmedizin und Gynäkologische Endokrinologie
Paul A. Ebert, Dr. med. Karl Völklein, Beata Szypajlo, Dr. med. Wiebke Rübberdt, Dr. med. Beate Harms, Dr. Barbara Requadt
Wertherstraße 266-268
33619 Bielefeld
T: 0521 101005, F: 0521 101079
praxis@kinderwunsch-bielefeld.de
www.kinderwunsch-bielefeld.de

MVZ für Reproduktionsmedizin am Klinikum Kassel

Dr. med. Marc Janos Willi, Dr. med. Oswald Schmidt, Prof. Dr. (UBsAs) Miguel J. Hinrichsen
Haus F, Mönchebergstraße 41-43
34125 Kassel
T: 0561 9802980, F: 0561 9802981
info@ivf-kassel.de
www.kinderwunsch-kassel.de

Reproduktionsmedizinisches Kompetenzzentrum Marburg und Gießen

PD Dr. med. Volker Ziller, Prof. Dr. med. Uwe Wagner
Balddingerstraße
35043 Marburg
T: 06421 5861330, F: 06421 5867070
Klinikstraße 33
35392 Gießen
T: 0641 98545207, F: 0641 98557099
kinderwunsch@med.uni-marburg.de
www.repko-ukgm.de

Kinderwunschzentrum Mittelhessen

Dr. med. Amir Hajimohammad, Berthold Oels
Sportparkstraße 9
35578 Wetzlar
T: 06441 2002020, F: 06441 20020299
info@ivf-mh.de
www.ivf-mh.de

Zentrum für Kinderwunsch und Reproduktionsmedizin – gyn-medicum Göttingen

Dr. med. Monica Tobler, PD Dr. med. Andreas Schmutzler, Dr. sc. agr. Manuela Ropeter-Scharfenstein und KollegInnen

Waldweg 5
37073 Göttingen
T: 0551 41337, F: 0551 41722
info@kinderwunsch-praxis-goettingen.de
www.gyn-medicum.de

MVZ Kinderwunschzentrum Göttingen

Dr. med. Rüdiger Molbrecht, Dr. med. Thomas Welcker, Dr. med. Filiz Sakin-Kaindl, Dr. rer. nat. Heike Eckel
Kasseler Landstraße 25a
37081 Göttingen
T: 0551 998880, F: 0551 9988899
info@kinderwunsch-zentrum-goettingen.de
www.kinderwunsch-zentrum-goettingen.de

Kinderwunschzentrum Magdeburg

Dr. med. Ingrid Nickel, Dr. med. Evelyn Richter
Ulrichplatz 1
39104 Magdeburg
T: 0391 6624890, F: 0391 66248929
info@kivumed.de
www.kinderwunschzentrum-magdeburg.de

Otto-von-Guericke-Universität Magdeburg
Universitätsfrauenklinik, Bereich Reproduktionsmedizin und Gynäkologische Endokrinologie

Dr. med. Julia Bartley, Dr. rer. nat. Katja Seidel
Gerhart-Hauptmann-Straße 35
39108 Magdeburg
T: 0391 6717390, F: 0391 6717389
susan.eggers@med.ovgu.de
www.krep.ovgu.de

KinderwunschKÖ

Dr. med. Martina Behler, Tanja Emde, Dr. rer. nat. Suna Cukurcam
Königsallee 63-65
40215 Düsseldorf
T: 0211 3113550, F: 0211 31135522
info@kinderwunsch-koe.de
www.kinderwunsch-koe.de

MVZ VivaNeo Kinderwunschzentrum

Düsseldorf GmbH

Dipl. med. Kersten Marx, PD Dr. med. Andrea Schanz, Katja Neldner, Dr. med. Nilofar Rosshandl, Dr. Michael C.W. Scholtes, Ph.D., Patrick Ryan Beizermann, Dr. med. Peter Schröder, Dr. med. Werner Fabry
Völklinger Straße 4
40219 Düsseldorf
T: 0211 901970, F: 0211 9019750
service@vivaneo-duesseldorf.de
www.vivaneo-duesseldorf.de

UniKiD

Universitäres interdisziplinäres Kinderwunschzentrum Düsseldorf

Prof. Dr. med. Jan-Steffen Krüssel, Prof. Dr. med. Alexandra Bielfeld, Dr. med. Inke Bruns, Dr. med. Julia Bugler, Dr. med. Cornelius Döhmen, Dr. med. Philippos Edimiris, Dr. med. Tanja Freundl-Schütt, Dr. med. Nora Holtmann, Dr. med. Barbara Mikat-Drozdzynski, Chrysostomos Papadopoulos, Sonja Schu, Dr. rer. nat. Jens Hirchenhain, Dr. rer. nat. Dunja M. Baston-Büst, Dr. rer. nat. Sebastian Büst, Dr. rer. nat. Nele Weber, Dr. rer. nat. Jana Liebenthron
Moorenstraße 5
40225 Düsseldorf
T: 0211 8104060, F: 0211 8116787
info@unikid.de
www.unikid.de

pro-Kindwunsch

Kinderwunschzentrum Niederrhein

Dr. med. Georg M. Döhmen, Dr. med. Thomas Schalk, Dr. med. Frank Bender, Dr. rer. nat. Ezzaldin Alazzeh, Melanie Süssmilch
Von-Groote-Straße 175
41066 Mönchengladbach
T: 02161 496860, F: 02161 4968619
mg@pro-kindwunsch.de
Melanchthonstraße 36
47805 Krefeld
T: 02151 150 2310, F: 02151 150 2311
kr@pro-kindwunsch.de
www.pro-kindwunsch.de

green-ivf
Grevenbroicher Endokrinologie- und IVF-Zentrum
 Prof. Dr. med. Christian Gnoth, Dr. med. Daniel Fehr (M.Sc.), Dr. med. Nina Bachmann, Dr. rer. nat. Caroline Merino León, Dr. (NL) Karen Uhde
 Rheydter Straße 143
 41515 Grevenbroich
 T: 02181 491513, F: 02181 491534
 info@green-ivf.de
 www.green-ivf.de

Bergisches Kinderwunschzentrum Remscheid
 Dr. med. Johannes Luckhaus, Dr. med. Anke Beerkotte
 Elberfelder Straße 49
 42853 Remscheid
 T: 02191 791920, F: 02191 7919239
 mail@kinderwunsch-remscheid.de
 www.kinderwunsch-remscheid.de

Überörtliche Berufsausübungsgemeinschaft Kinderwunsch Dortmund, Siegen, Dorsten, Wuppertal GbR
 Prof. Dr. med. Stefan Dieterle, Dr. med. Andreas Neuer, Prof. Dr. med. Robert Greb, Dr. med. Katharina Möller-Morlang, Dr. med. Thomas von Ostrowski, Dr. med. Saskia Möckel, Petra Wilbrink, Dr. med. Karoline Hohenstein, Dr. med. Bernhard Mohr
 Olpe 19
 44135 Dortmund
 T: 0231 5575450, F: 0231 55754599
 Hermelsbacher Weg 41
 57072 Siegen
 T: 0271 7701810, F: 0271 77018129
 Südwall 15
 46282 Dorsten
 T: 02362 27001, F: 02362 27002
 Hofaue 93
 42103 Wuppertal
 T: 0202 4789930, F: 0202 47899329
 info@kinderwunschkzentrum.org
 www.kinderwunschkzentrum.org

novum - Zentrum für Reproduktionsmedizin Überörtliche Gemeinschaftspraxis
 Prof. Dr. med. Thomas Katzorke, Dr. med. Susanne Wohlers, Najib N. R. Nassar, Dr. med. Sylvia Bartnitzky, Prof. Dr. med. Peter Bielefeld
 Hauptbetriebsstätte:
 Akazienallee 8-12
 45127 Essen
 T: 0201 294290, F: 0201 2942914
 Nebenbetriebsstätte:
 Friedrich-Wilhelm-Straße 71
 47051 Duisburg
 T: 0203 7139580, F: 0203 71395815
 info@ivfzentrum.de
 www.ivfzentrum.de

REProVita
Kinderwunschkzentrum Recklinghausen
 Dr. med. Cordula Pitone
 Hertener Straße 29
 45657 Recklinghausen
 T: 02361 904188 0, F: 02361 904188 41
 info@reprovita.de
 www.reprovita.de

Kinderwunschklinik Gelsenkirchen
 Wissenschaftspark Pav. 8, 1.OG
 Dr. med. Ute Czeromin, Dr. med. Ina Walter-Göbel
 Munscheidstraße 14
 45886 Gelsenkirchen
 T: 0209 167 1470, F: 0209 167 1471
 info@kinderwunschk-gelsenkirchen.de
 www.kinderwunschk-gelsenkirchen.de

MVZ für Kinderwunsch und Gynäkologie Münsterland GmbH
 Dr. med. Ulrich Hilland
 Crispinusstraße 12
 46399 Bocholt
 T: 02871 2394343, F: 02871 2394344
 praxis@fcm-net.de
 www.ivf-bocholt.de

Kinderwunschklinik an der Promenade GMP Memperl & Stratmann
 Dr. med. Andrea Memperl, Susanne Stratmann, Dr. rer. nat. Melanie Rickert-Föhring
 Von-Vincke-Straße 14
 48143 Münster
 T: 0251 414312 0, F: 0251 414312 20
 willkommen@kinderwunschk-promenade.de
 www.kinderwunschk-promenade.de

MVZ Kinderwunsch und Hormonzentrum Münster GmbH
Kinderwunschklinik Münster
 Dr. med. Caroline Niehoff, Prof. Dr. med. Axel Kamischke
 Hötteweg 5-7
 48143 Münster
 T: 0251 482670, F: 0251 4826777
 info@ivf-muenster.de
 www.ivf-muenster.de

UKM Kinderwunschklinik Universitätsklinikum Münster
 Dr. med. Anke Cordes, Prof. Dr. med. Sabine Kliesch, PD Dr. rer. nat. Verena Nordhoff
 Albert-Schweitzer-Campus 1, Gebäude D 11
 48149 Münster
 T: 0251 8358280, F: 0251 8348267
 info-kinderwunschk@ukmuenster.de
 ukm-kinderwunschkzentrum.de

Zentrum für Kinderwunschbehandlung Osnabrück / Nordhorn
 Irene Coordes, Dr. med. Manfred Schneider
 Rheiner Landstraße 93-95
 49078 Osnabrück
 T: 0541 404500, F: 0541 4045040
 Osnabrücker Straße 1
 48529 Nordhorn
 info@kinderwunschk123.de
 www.kinderwunschk123.de

GMP Frauenheilkunde und Reproduktionsmedizin
 Dr. med. Dieter Struller, Dr. med. Christof Etien
 Graf-Salm-Straße 10
 50181 Bedburg
 T: 02272 7778, F: 02272 7773
 info@kinderwunschk-erft.de
 www.kinderwunschk-erft.de

MVZ PAN Institut für Endokrinologie und Reproduktionsmedizin GmbH
 Dr. med. Stefan Palm, Dr. med. Irene Pütz, Dr. med. Mirko Dannhof, PD Dr. med. Dolores Foth, Dipl.-Psych. Andrea Gilles, Dr. med. Georg Mansmann, PD Dr. med. Torsten Schmidt, Prof. Dr. med. Martina Breidenbach, Dr. med. Norbert Schöngen, Dr. rer. nat. Bastian Schäferhoff, Manuel Kernbach
 Zeppelinstraße 1 (Neumarkt Galerie)
 50667 Köln
 T: 0221 2776200, F: 0221 2776201
 repro@pan-klinik.de
 www.mvz-pan-institut.de

Klinik und Poliklinik für Frauenheilkunde und Geburtshilfe der Universität zu Köln
Gynäkologische Endokrinologie und Reproduktionsmedizin
 Prof. Dr. med. Gohar Rahimi, Dr. med. Ramona Das, Dr. rer. nat. Evgenia Isachenko, Dr. rer. nat. Vladimir Isachenko
 Kerpener Straße 34
 50931 Köln
 T: 0221 478 87550, F: 0221 478 86201
 kinderwunsch-info@uk-koeln.de
 https://frauenklinik.uk-koeln.de/schwerpunkte/kinderwunsch/

MVZ amedes
Praxis und Klinik Schönhauser Strasse PKS
 Dr. med. Markus Merzenich
 Schönhauser Straße 3
 50968 Köln
 T: 0221 3403070, F: 0221 34030777
 info@kinderwunschkzentrum-koeln.de
 www.kinderwunschkzentrum-koeln.de

Zentrum für Kinderwunschbehandlung Köln
 Eva Schwahn
 Schönhauser Straße 3
 50968 Köln
 T: 0221 3402280, F: 0221 3406017
 info@wunschkind-koeln.de
 www.wunschkind-koeln.de

Kinderwunschklinik Aachen
 Dr. med. Klaus Grunwald, Dr. med. Bilge Kwiatkowski
 Kasernenstraße 25
 52064 Aachen
 T: 0241 99774140, F: 0241 99774144
 kinderwunschkzentrum@t-online.de
 www.kinderwunschk-aachen.de

Klinik für Gynäkologische Endokrinologie und Reproduktionsmedizin
Uniklinik - RWTH Aachen
 Prof. Dr. med. Joseph Neulen, Dr. med. Benjamin Rösing, Dr. rer. nat. Ute Weißenborn
 Pauwelsstraße 30
 52074 Aachen
 T: 0241 8088971, F: 0241 8082518
 gyn-endokrinologie@ukaachen.de
 www.ukaachen.de

Universitätsklinikum Bonn
Gynäkologische Endokrinologie und Reproduktionsmedizin
 Prof. Dr. med. Nicole Sänger, Dr. (Univ. Aleppo) Fadi Bakjaj, Dr. med. Julia Ittstein, Dr. med. Angela Mayser, Dr. med. Carolin Ramelow, Norah L.A. Mund

List of D-I-R Members

Sigmund-Freud-Straße 25
53127 Bonn

T: 0228 287 15779, F: 0228 28715795
officerepro@ukb.uni-bonn.de
www.kinderwunsch-uni-bonn.de

MVZ für Frauenheilkunde und IvF-Medizin Bonn GbR

Prof. Dr. med. Katrin van der Ven, Dr. med. Marietta Kühr, Dr. med. Martina Gördes, Dr. med. Simone Sauter, Dipl.-Biol. Claudia Grewenig
Godesberger Allee 64
53175 Bonn
T: 0228 9090440, F: 0228 90904411
info@praxis-godesberger-allee.de
www.praxis-godesberger-allee.de

Praxisklinik für Gynäkologische Endokrinologie und Reproduktionsmedizin

PD Dr. Dr. med. Gernot Paul Prietl, Dr. med. Monika Prietl, Dr. med. Peter Heuschen
Theaterplatz 18
53177 Bonn-Bad Godesberg
T: 0228 3503910, F: 0228 364892
ivf@careme.de
www.careme.de

Kinderwunschklinik Bonner Bogen

Dr. med. Ulrike Bohlen, Dr. med. Eva-Maria Boogen, Dr. med. vet. Maria Köster
Joseph-Schumpeter-Allee 1
53227 Bonn
T: 0228 3388200, F: 0228 33882099
info@kinderwunschklinik-bonnerbogen.de
www.kinderwunschklinik-bonnerbogen.de

Kinderwunsch Praxisklinik Trier

Wissenschaftspark (WIP)
Dr. med. Mohsen Satari, Prof. Dr. med. Jürgen P. Harker
Max-Planck-Straße 15
54296 Trier
T: 0651 979060, F: 0651 9790620
info@kinderwunsch-trier.de
www.kinderwunsch-trier.de

Kinderwunsch Zentrum Mainz

Dr. med. Robert Emig, Dr. med. Christine Molitor, Prof. Dr. med. Thomas Steck, Dr. med. Marie-Theres Swayze
Rheinstraße 4
55116 Mainz
T: 06131 603020, F: 06131 6030210
info@kinderwunschklinik-mainz.de
www.kinderwunschklinik-mainz.de

Kinderwunschklinik der Universitätsmedizin Mainz

Dr. med. Ruth Gomez, PD Dr. med. Christine Skala, Prof. Dr. med. Annette Hasenburg
Langenbeckstraße 1
55131 Mainz
T: 06131 172764, F: 06131 173415
kinderwunsch@unimedizin-mainz.de
www.unimedizin-mainz.de/kinderwunschklinik/

Kinderwunschklinik Mittelrhein

Dr. med. Josef Beran, Dr. med. Sebastian Hagelauer, Özgül Duman
Marktstraße 83
56564 Neuwied
T: 02631 39680, F: 02631 396829

info@kinderwunsch-mittelrhein.de
www.kinderwunsch-mittelrhein.de

Freyja IVF Hagen

Kinderwunsch & Hormonzentrum
Dr. med. Birgit Lühr
Bahnhofstraße 1
58095 Hagen
T: 02331 7390421, F:
info@kinderwunsch-hagen.de
www.kinderwunsch-hagen.de

Kinderwunsch- und Hormonzentrum Frankfurt am Main

Am Palmengarten
Prof. Dr. med. Stefan Kissler, Dr. med David Sauer, FÄ Ines Voß, Dipl.-Biol. Elisabeth Halbe Gräfstraße 97
60487 Frankfurt am Main

T: 069 5060 68650, F: 069 5060 68651
info@kinderwunschklinik-frankfurt.de
www.kinderwunschklinik-frankfurt.de

repromedicum Kinderwunschklinik

Reproduktionsmedizin – Gyn. Endokrinologie
Prof. Dr. med. Dr. habil. Ernst Siebzehnrübl, Dr. med. Anja Weidner
Hanauer Landstraße 328-330
60314 Frankfurt am Main
T: 069 4260770, F: 069 42607710
mail@repromedicum.de
www.repromedicum.de

Gynäkologische Endokrinologie und Reproduktionsmedizin Re-Pro-Gyn

Universitätsklinikum Frankfurt am Main
Dr. med. Annette Bachmann, Dr. med. Kristin Hawig, Dr. med. Liza Koch, Dr. med. Daniela Rebhan
Theodor-Stern-Kai 7
60590 Frankfurt am Main
T: 069 63015708, F: 069 63017120
info.ivf@kgu.de
www.kgu.de

Kinderwunsch und Endometriosezentrum am Büsing Park

Dr. med. Konstantin Manolopoulos, Dr. med. Dr. rer. nat. Lutz Belkien, Dr. med. Elena Hartschuh, Dr. med. Ismini Psyraiki, Dr.(TR) Nurgül Basogul, Dr. med. Philipp-Wilken Kisker, Nadia El Messaoudi, Dr. med. Daniela Reising B. Sc., Lina Tsiflikia
Herrnstraße 51
63065 Offenbach
T: 069 80907571, F: 069 80907573
info@offenbach-kinderwunsch.de
www.offenbach-kinderwunsch.de

Kinderwunschklinik Darmstadt

Dr. med. Aysen Bilgicyildirim, Dr. med. Matthias Inacker, Dr. med. H. Engelskirchen-Amran, Dr. med. J. Bratengeier, A. Weber-Lohrum
Bratastraße 9
64293 Darmstadt
T: 06151 500980, F: 06151 50098500
info@ivf-da.de
www.kinderwunschklinik-darmstadt.de

MVZ VivaNeo Kinderwunschklinik Wiesbaden GmbH

Univ.-Prof. Dr. med. Rudolf Seufert M.Sc., Dr. med. Michael Amrani, Dr. med. Birgit Borzager, Prof. Dr. med. Inka Wiegratz, Dr. med. Julia Limberg, Dr. med. Eva Rau, Dr. med. Dieter Schrapper, Dr. med. Wolfgang Lorei, Karin Schilberz, Dr. med. Kristina Bockmeyer, Dr. med. Antje Kühne-Golombek, Dr. med. Meral Gündüz, Daniela Chemogo-Gbellu, Dr. med. Verena Dumler, Dr. med. Dirk Wallmeier, Dr. med. Meike Heuser
Mainzer Straße 98-102
65189 Wiesbaden
T: 0611 976320, F: 0611 9763210
info@vivaneo-wiesbaden.de
www.vivaneo-ivf.com/de/kinderwunschklinik-wiesbaden/

IVF-SAAR Saarbrücken-Kaiserslautern

Dr. med. Lars Happel, Andreas Giebel, Dr. med. Sascha Tauchert, Michaela von Blohn, Dr. med. Anette Russu, Dr. rer. medic. Martin Greuner
Europaallee 15
66113 Saarbrücken
T: 06819 36320, F: 06819 363210
zentrum@ivf-saar.de
www.ivf-saar.de

Klinik für Frauenheilkunde, Geburtshilfe und Reproduktionsmedizin

Universitätsklinikum des Saarlandes
Prof. Dr. med. E.-F. Solomayer, Dr. med. Simona Baus, Prof. Dr. M.E. Hammadeh
Kirbergerstraße 1
66421 Homburg
T: 06841 1628101, F: 06841 1628110
frauenklinik.direktion@uks.eu
www.uks.eu/frauenklinik/kinderwunsch

Kinderwunschklinik Ludwigshafen

Dr. med. Tobias Schmidt, Dr. med. Claudia Schmidt, Dr. rer. nat. Nicole Hirschmann
Ludwigstraße 54 b
67059 Ludwigshafen
T: 06215 9298688, F: 06215 9298690
kontakt@kinderwunschklinik-ludwigshafen.de
www.kinderwunschklinik-ludwigshafen.de

Kinderwunschklinik der Universitätsmedizin Mannheim

Prof. Dr. med. Marc Suetterlin, Dr. med. Regine Schaffelder, Dr. med. Amelie Trebin, Dr. med. Thomas Große Steffen
Theodor-Kutzer-Ufer 1-3
68167 Mannheim
T: 0621 3833638, F: 0621 3832705
ivflabor@umm.de
www.umm.de

Viernheimer Institut für Fertilität

PD Dr. med. Stefanie Volz-Köster, Dr. med. Christina Nell
Walter-Gropius-Allee 2
68519 Viernheim
T: 06204 918290, F: 06204 9182910
info@vif-kinderwunsch.de
www.vif-kinderwunsch.de

Kinderwunschzentrum Heidelberg

Dr. med. Daniela Seehaus, Dr. sc. hum. Suat Parta, Friederike Tesarz, Dr. med. Christina Thöne, Dr. med. Maria-Theresia Schröder
Römerstraße 3
69115 Heidelberg
T: 06221 893000, F: 06221 8930020
info@kzw-hd.de
www.kzw-hd.de

Universitäts-Frauenklinik Heidelberg
Abt. Gynäkologische Endokrinologie und Fertilitätsstörungen

Prof. Dr. med. Thomas Strowitzki, Prof. Dr. med. Ariane Germeyer, Dr. med. Sabine Rösner, Dr. med. Julia Rehntz, Dr. med. Kyra von Horn, Dr. med. Verena Holschbach, PD Dr. Ruben Kuon, Dr. Alexander Freis, Dr. rer. nat. Fikret Gürkan Agircan, Dr. rer. nat. Jens Erik Dietrich
Im Neuenheimer Feld 440
69120 Heidelberg
T: 06221 567921, F: 06221 565999
thomas.strowitzki@med.uni-heidelberg.de
www.klinikum.uni-heidelberg.de

Kinderwunsch-Zentrum Stuttgart

Praxis Villa Haag
Dr. med. Dieter B. Mayer-Eichberger, Dr. med. Katharina Mayer-Eichberger, Dr. rer. nat. Brigitte Blind-Krosch, Samantha Basile
Herdweg 69
70174 Stuttgart
T: 0711 221084, F: 0711 221085
info@kinderwunschpraxis.de
www.kinderwunschpraxis.de

Kinderwunsch-Zentrum Stuttgart

Filiale der Kinderwunsch-MVZ Ulm GmbH
Dr. med. Friedrich Gagsteiger, Dr. med. Christian Trautmann, Dr. med. Aynur Tekesin, Klaudia Ott
Friedrichstraße 45
70174 Stuttgart
T: 0731 151590, F: 0711 95338734
info@kzw-stuttgart.de
www.kzw-stuttgart.de

Kinderwunschzentrum Ludwigsburg

Dr. med. Andreas Ott, Dr. med. Annette Schmid, Dr. med. Katja Becker, Dr. med. Katrin Hupfauf, Petra Klotz (Fachärztin), Simone Koch (Laborleitung)
Pflugfelder Straße 22
71636 Ludwigsburg
T: 07141 688760, F: 07141 688769
info@kiwu-lb.de
www.kiwu-lb.de

KinderwunschPraxis Dres. Göhring

Dr. med. Ulrich Göhring, Dr. med. Inés Göhring
Hagellocher Weg 63
72070 Tübingen
T: 07071 946630, F: 07071 9466399
info@kinderwunschpraxis.com
www.kinderwunschpraxis.com

IVF-Zentrum der Universitäts-Frauenklinik Tübingen

Dr. med. Melanie Henes, Dr. med. Stephanie Hübner
Calwerstraße 7
72076 Tübingen

T: 07071 2983117, F: 07071 292250
melanie.henes@med.uni-tuebingen.de
www.uni-frauenklinik-tuebingen.de

Kinderwunschzentrum Aalen

Dr. med. Rainer Rau, Dr. med. Birgit Schröppel, Dr. rer. nat. Roland Eid
Weidenfelder Straße 1
73430 Aalen
T: 07361 62021, F: 07361 62026
info@kinderwunsch-aalen.de
www.kinderwunsch-aalen.de

IVF-Zentrum Esslingen

Dr. med. Johann Emil Costea, Dr. med. Alice Costea, Dr. med. Marius Albowitz
Martinstraße 15
73728 Esslingen
T: 0711 31059160, F: 0711 31059161
info@ivf-praxis.com
www.ivf-praxis.com

Kinderwunschzentrum Neckarsulm
KinderwunschFrauenärzte

Dr. med. Stefan Eisenhardt, Dr. med. Susanne Kaiser, Dr. med. Helene Klempp, Sabrina Schomann, MSc.
Heiner-Fleischmann Straße 1/2
74172 Neckarsulm
T: 07132 4885600, F: 07132 48856099
www.kinderwunsch-frauenärzte.de

Centrum für Kinderwunsch Pforzheim

Verena Peuten
Zerrennerstraße 22-24
75172 Pforzheim
T: 07231 2808 280, F: 07231 2808 2888
info@kinderwunsch-pforzheim.de
www.kinderwunsch-pforzheim.de

Kinderwunschzentrum Karlsruhe

Hans-Jürgen Graeber, Dr. med. Daniela Plathow, Dr. med. Vilma Lisset Flores-Loose, Dr. Frank Tetens, Susanne Schories, Laborärzte Dr. Ehrfeld + Kollegen, Humangenetik Dr. Schlüter Waldstraße 2
76133 Karlsruhe
T: 0721 8246700, F: 0721 82467090
info@ivf-programm.de
www.kinderwunschzentrum-karlsruhe.de

Kinderwunsch Bodensee

Dr. med. Andreas Heine, Dr. med. Lena Otto, Dr. med. Carola Hornung
Maggistraße 5
78224 Singen
T: 07731 9129990, F: 07731 91299999
info@endlichnachwuchs.de
www.endlichnachwuchs.de

CERF Centrum für Gynäkologische Endokrinologie & Reproduktionsmedizin Freiburg

PD Dr. med. Birgit Wetzka, Dr. med. Veronika Wolk, Dr. med. Aida Hanjalic-Beck, Dr. med. Stefanie Friebel, Dr. med. Stefanie Meyer
Bismarckallee 7F
79098 Freiburg
T: 0761 207430, F: 0761 2074318
info@kinderwunsch-freiburg.de
www.kinderwunsch-hormone.de

Universitätsklinikum Freiburg

Klinik für Frauenheilkunde, Endokrinologie und Reproduktionsmedizin
Dr. med. Philipp Wiehle, Dr. med. Katrin Roth, Dr. Bengi Acar-Perk
Hugstetter Straße 55
79106 Freiburg
T: 0761 27031500, F: 0761 27029120
frk.ivf-ambulanz@uniklinik-freiburg.de
www.uniklinik-freiburg.de/frauenheilkunde/endokrinologie-und-reproduktionsmedizin.html

Reproduktionsmedizin München – MVZ

Dr. med. Walter Bollmann, Dr. med. Thomas Brückner, Dr. med. Daniel Noss
Tal 11
80331 München
T: 089 2422950, F: 089 24229560
info@ivf-bbn.de
www.ivf-bbn.de

kiz) kinderwunsch im zentrum

Praxis für gynäkologische Endokrinologie und Reproduktionsmedizin
PD. Dr. med. Roxana Popovici, Dr. med. Anja Kuhlmann
Bayerstraße 3
80335 München
T: 089 4522178 0, F: 089 4522178 45
info@kiiz.de
www.kiiz.de

Kinderwunsch Zentrum an der Oper

Dr. med. Helmut Lacher, Dr. med. Jörg Puchta, PD Dr. med. Hans-Ulrich Pauer, Dr. med. Silke Michna
Maximilianstraße 2a
80539 München
T: 089 547041 0, F: 089 547041 34
info@kinderwunszentrum-an-der-oper.de
www.kinderwunszentrum-an-der-oper.de

Kinderwunsch Centrum München (MVZ)

Dr. med. Claudia Gaßner, Dr. med. Gottfried Krüsmann, Prof. Dr. Dr. med. habil. Wolfgang Würfel, Dr. med. Irene von Hertwig, Dr. med. Jan Krüsemann, Ina Laubert, Dr. med. Claudia Santjohanser, Sabine Völker, Dr. med. Anja Albrecht, Dr. med. Mira Jonas, Dr. med. Nadine Al-Kaisi
Lortzingstraße 26
81241 München
T: 089 2441440, F: 089 24414441
info@ivf-muenchen.de
www.ivf-muenchen.de

Hormon- und Kinderwunschzentrum

Klinik und Poliklinik für Frauenheilkunde und Geburtshilfe der LMU München
Prof. Dr. med. Christian J. Thaler, Prof. Dr. med. Nina Rogenhofer, Dr. med. Daniela Mischitz, Dr. med. Caroline Aberl, Dr. med. Johanna Becker, Dipl. hum. Biol. Larissa Sela Hauter M.Sc., Sandra Wissmiller M.Sc., Dr. rer. nat. Viktoria von Schönfeldt
Marchioninistraße 15
81377 München
T: 089 4400 76825, F: 089 4400 73844
Maistraße 11
80337 München
T (standortübergreifend): 089 4400 76876, F: 089 4400 54918
ivf@med.lmu.de
www.kinderwunsch-LMU.de

Kinderwunschzentrum A.R.T. Bogenhausen
MVZ für gynäkologische Endokrinologie und Reproduktionsmedizin, Akademische Lehrpraxis der TU München
Prof. Dr. med. Dieter Berg, Dr. med. Bernd Lesoine, Dr. med. Barbara de Oriol, Dr. med. Stephanie Ziehr, Dr. rer. nat. Ulrike Berg
Prinzregentenstraße 69
81675 München
T: 089 414240 0, F: 089 414240 11
info@ivf-muenchen.com
www.ivf-muenchen.com

Kinderwunsch Centrum Chiemsee
Dr. med. Susann Böhm, Dr. med. Angelika Stachl
Hochriesstraße 21
83209 Prien am Chiemsee
T: 08051 5050, F: 08051 63499
info@kinderwunsch-chiemsee.de
www.kinderwunsch-chiemsee.de
Rosenheimer Str. 10
83209 Kolbermoor
T: 08031 91506, F: 08031 304817

Kinderwunschpraxis München Nord
Dr. med. Simon Mittenwei, Dr. med. Judith Rattenhuber
Schleißheimer Straße 91
85748 Garching b. München
T: 089 45235450, F: 089 452354545
info@kinderwunschpraxis-muenchen-nord.de
www.kinderwunschpraxis-muenchen-nord.de

Kinderwunschzentrum Augsburg
GMP
Dr. med. Klaus-Friedrich Hiller, Dr. med. Thomas Bauer, Dr. med. Harald Kraus, PD Dr. med. Robert Ochsenkühn
Prinzregentenstraße 25
86150 Augsburg
T: 0821 502780, F: 0821 5027878
info@ivf-augsburg.de
www.ivf-augsburg.de

KinderWunschKempten (KWK)
Zentrum für Reproduktionsmedizin am Klinikum Kempten, Klinikverbund Kempten-Oberallgäu
Prof. Dr. med. Ricardo Felberbaum, Dr. med. Anke Brössner, Dr. med. Karin Grimm, M.Sc., Klin. Embryologin Nadia Jauoud
Robert-Weixler-Straße 50
87439 Kempten
T: 0831 530 3380, F: 0831 530 3378
kinderwunsch@klinikum-kempten.de
www.kv-keoa.de/kinderwunschzentrum/

Praxisklinik Frauenstraße
MVZ für Kinderwunsch und Pränatal-medizin GmbH
Prof. Dr. med. Karl Sterzik, Dr. med. Erwin Strehler, Dr. med. Kerstin Knab
Frauenstraße 51
89073 Ulm
T: 0731 96651-0, F: 0731 96651-30
info@kinderwunsch-ulm.de
www.kinderwunsch-ulm.de

Universitätsfrauenklinik Ulm
UniFee – Kinderwunsch / Fertility and Endocrinology
Prof. Dr. med. Katharina Hancke
Prittwitzstraße 43
89075 Ulm
T: 0731 500 58663, F: 0731 500 58664
unifee.frauenklinik@uniklinik-ulm.de
www.unifee.de

Kinderwunsch-MVZ Ulm GmbH
Dr. med. Friedrich Gagsteiger, Dr. med. Natalie Reeka, Dr. med. Kerstin Eibner, Julia Koglin, Wilhelm Baumgärtel, Dr. hum. biol. Nathallie Sandi-Monroy
Einsteinstraße 59
89077 Ulm
T: 0731 151590, F: 0731 1515915
info@kwz-ulm.de
www.kwz-ulm.de

Kinderwunsch und Frauen-Hormon Centrum Nürnberg
Dr. med. Joachim Neuwinger, Dr. med. Barbara Munzer-Neuwinger, Prof. Dr. med. Peter Licht Agnesgasse 2-4
90403 Nürnberg
T: 0911 2355500, F: 0911 2355516
aerzte@kinderwunschzentrum-nuernberg.de
www.ivf-nuernberg.de

Kinderwunschzentrum Erlangen
Dr. med. Jan van Uem, Dr. med. Madeleine Haas Michael-Vogel-Straße 1e
91052 Erlangen
T: 09131 80950, F: 09131 809530
info@kinderwunschzentrum-erlangen.de
www.kinderwunschzentrum-erlangen.de

GMP Dres. Hamori, Behrens, Hammel
Dr. med. Miklos Hamori, Dr. med. Rolf Behrens, Dr. med. Andreas Hammel
Nürnberger Straße 35
91052 Erlangen
T: 09131 89530, F: 09131 205410
rezeption@ivf-erlangen.de
www.ivf-erlangen.de

Universitäts-Fortpflanzungszentrum Franken (UFF)
Prof. Dr. med. Matthias W. Beckmann, Prof. Dr. med. Susanne Cupisti, Prof. Dr. rer. nat. Ralf Dittrich
Universitätsstraße 21-23
91054 Erlangen
T: 09131 8533553, F: 09131 8533545
fk-uff@uk-erlangen.de
www.uk-erlangen.de

Praxis Dr. med. Jürgen Krieg
Kinderwunschzentrum Amberg
Dr. med. Jürgen Krieg
Emailfabrikstraße 15
92224 Amberg
T: 09621 769370, F: 09621 9601612
info@kinderwunschzentrum-amberg.de
www.kinderwunschzentrum-amberg.de

MVZ KITZ Regensburg GmbH
PD Dr. med. Andreas Schüring, Prof. Dr. med. Bernd Seifert, Dr. med. Tanja Ignatow
Hemauerstraße 1
93047 Regensburg
T: 0941 9925770, F: 0941 99257723
info@kitz-regensburg.de
www.kitz-regensburg.de

profertilita
Fachklinik für Fruchtbarkeitsmedizin
Prof. Dr. med. Monika Bals-Pratsch, M. Sc., Dr. med. Angelika Eder, M. Sc.
Hildegard-von-Bingen-Straße 1
93053 Regensburg
T: 0941 89849944, F: 0941 89849945
praxis@profertilita.de
www.profertilita.de

Kinderwunschzentrum Niederbayern
Dr. med. Hans-Joachim Kroiss, Dr. med. Samuel Dadze, Dr. IM Tem. Elfriede Bernhardt
Stadtfeldstraße 50
94469 Deggendorf
T: 0991 29799332, F: 0991 29799331
dr.kroiss@ivf-bayern.de
www.kinderwunsch-niederbayern.de

MVZ Fertility Center Bayreuth GmbH
Dr. med. Urte Reinhardt, Rainer Mogalle
Friedrich-von-Schiller-Straße 35
95444 Bayreuth
T: 0921 53030219, F: 0921 53030211
info@fertility-center-bt.de
www.fertility-center-bayreuth.de

MainKid
Kinderwunschzentrum am Theater
Prof. Dr. Ursula Zollner, Klaus-Peter Zollner, M.Sc.
Theaterstraße 20
97070 Würzburg
T: 0931 45276630, F: 0931 45276628
info@mankind.de
www.mankind-kinderwunsch.de

Zentrum für Reproduktionsmedizin und Pränataldiagnostik
Dr. med. Reinhard Mai, Dr. med. Lore Mulfinger, Dr. med. Florain Jakob (Ang.)
Juliuspromenade 7
97070 Würzburg
T: 0931 321230, F: 0931 3212377
kontakt@drs-mai-mulfinger-jakob.de
www.drs-mai-mulfinger-jakob.de

Universitätsklinikum Würzburg
Frauenklinik und Poliklinik, Zentrum für gynäkologische Endokrinologie und Reproduktionsmedizin (ZERM)
Dr. med. Roman Pavlik, Dr. med. Anastasia Altides, Dr. rer. nat. Claudia Staib
Josef-Schneider-Straße 4
97080 Würzburg
T: 0931 201 25619, F: 0931 201 25406
kinderwunsch@klinik.uni-wuerzburg.de
www.frauenklinik.ukw.de/kinderwunsch.html

Without generous support publishing this Annual would not have been possible. Our gratitude goes to



FERRING Arzneimittel GmbH, Kiel
www.ferring.de

7,500 Euro – PREMIUM PARTNER



GEDEON RICHTER PHARMA GmbH, Köln
www.gedeonrichter.de

7,500 Euro – PREMIUM PARTNER



GEDEON RICHTER PHARMA GMBH

Merck Serono GmbH, Darmstadt
www.merckserono.de

7,500 Euro – PREMIUM PARTNER



MSD Sharp & Dohme GmbH, Haar bei München
www.msd.de

4,500 Euro



Theramex Germany GmbH, Berlin
www.theramex.com

4,500 Euro



Mitteilungen aus der Redaktion

Besuchen Sie unsere Rubrik

Medizintechnik-Produkte



Neues CRT-D Implantat
Intica 7 HFT QP von Biotronik



Artis pheno
Siemens Healthcare Diagnostics GmbH



Philips Azurion:
Innovative Bildgebungslösung

Aspirator 3
Labotect GmbH



InControl 1050
Labotect GmbH

e-Journal-Abo

Beziehen Sie die elektronischen Ausgaben dieser Zeitschrift hier.

Die Lieferung umfasst 4–5 Ausgaben pro Jahr zzgl. allfälliger Sonderhefte.

Unsere e-Journale stehen als PDF-Datei zur Verfügung und sind auf den meisten der marktüblichen e-Book-Readern, Tablets sowie auf iPad funktionsfähig.

Bestellung e-Journal-Abo

Haftungsausschluss

Die in unseren Webseiten publizierten Informationen richten sich **ausschließlich an geprüfte und autorisierte medizinische Berufsgruppen** und entbinden nicht von der ärztlichen Sorgfaltspflicht sowie von einer ausführlichen Patientenaufklärung über therapeutische Optionen und deren Wirkungen bzw. Nebenwirkungen. Die entsprechenden Angaben werden von den Autoren mit der größten Sorgfalt recherchiert und zusammengestellt. Die angegebenen Dosierungen sind im Einzelfall anhand der Fachinformationen zu überprüfen. Weder die Autoren, noch die tragenden Gesellschaften noch der Verlag übernehmen irgendwelche Haftungsansprüche.

Bitte beachten Sie auch diese Seiten:

[Impressum](#)

[Disclaimers & Copyright](#)

[Datenschutzerklärung](#)