

Core dataset

Kupka MS, de Geyter C, de Mouzon J, Erb K, Mocanu E, Motrenko T, Scaravelli G, Wyns C, Calhaz-Jorge C.
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field	parameter	comment
female identification		use national identification system
male identification		use national identification system
treatment identification code		can be a local code or an EU code as planned for 2017
female date of birth		automatic calculation of age
male date of birth		automatic calculation of age
female body mass index		kg/m ²
female smoking status	never current ex-smoker	
male smoking status	never current ex-smoker	
duration of infertility		in months
number of previous pregnancies		this couple
number of previous deliveries		this couple
number of previous IVF/IUI attempts		this couple
number of deliveries after previous IVF/IUI		this couple
diagnosis	tubal factor male factor azoospermia endometriosis PCOS cervical factor uterine factor no male partner unexplained	multiple responses possible
chronical infection	yes / no	female /male Hep B, Hep C, HIV
origin oocytes	non donor fresh non donor thawed/warmed donor fresh donor thawed/warmed	
origin sperms	non donor ejaculated non donor non-ejaculated non donor cryopreserved donor	multiple responses possible

type of treatment	intrauterine insemination IVF ICSI frozen embryo replacement (FER) IVM sharing cycle egg recipient embryo recipient freeze all medical indication (oocytes or embryos) freeze all non-medical indication (oocytes or embryos)	multiple responses possible
type of stimulation-protocol	antagonist long agonist short agonist natural other	
drugs for stimulation	clomiphene citrate u-FSH rec-FSH LH others	multiple responses possible
date of oocyte aspiration		
total number of oocytes		
number of metaphase II oocytes		
number of oocytes donated		
oocyte donation	for research for recipient	
regular fertilization day 1		2PN, pronuclear
embryos cryopreserved		embryo/blastocyst cryopreservation
number of embryos donated		
embryo donation	for research for recipient	
fresh embryos transferred		number
thawed embryos transferred		number
date of transfer date of insemination		
PGD / PGS	yes/no	
reasons for cancellation	low response OHSS no oocytes no fertilization others	
complications of cycle	OHSS pelvic infection requiring admission other serious complications maternal death	hospitalized hospitalized hospitalized

clinical pregnancy	yes / no	WHO definition (intrauterine gestational sac, histological proof of trophoblast and ectopic pregnancy)
gestational sacs		number with heart beat number without heart beat
pregnancy outcome	biochemical pregnancy fetal reduction miscarriage ectopic pregnancy lost to follow-up of delivery live birth stillbirth	multiple responses possible
number of infants at delivery		
gestational weeks at delivery		for each
birth weight (g)		for each
delivery	C section vaginal	for each
sex of newborn	male female intersex unknown	for each
congenital anomaly	yes / no	for each

Literature

- ▶ Human Fertilisation and Embryology Authority (HFEA) GB register forms
- ▶ National ART Surveillance System (NASS) US register forms
- ▶ Deutsche IVF-Register (D.I.R) Germany register forms
- ▶ Questioner 2013 EIM
- ▶ Core data for assisted reproductive technology registers: results of a consensus meeting
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- ▶ The International Committee for Monitoring Assisted Reproductive Technology (ICMART) and the World Health Organization (WHO) Revised Glossary on ART Terminology, 2009.
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