



Historical perspective (1)

- First Cecos (Centre d'Etude et de Conservation du Sperme humain) created in 1973 in Paris (Georges David)
- At that time, such alternative to male infertility was often expansive and always source of culpabilisation
- Fundamental basis were gratuity of sperm donation and availability to men who already fathered

Historical perspective (3)

- Legitimacy of gamete donation was obviously linked to paternal filiation based on alternative to biological filiation
- Public health system offered the opportunity to manage gamete donation with transparency in regard to both practical aspects and epidemiological evaluation while preserving its confidentiality
- Previous fathering for the donor aimed to clearly differentiate between his own lineage and the recipients'

Juridical and regulating perspective (1)

- First law on BioEthics in 1994, revised in 2004, to be revised in 2010
- Classified both gamete and embryo donation in the same principle of gratuitous act and anonymity as for any human tissue or organ
- Established the legal conditions for statement on parental relatioship

Organization and management (1)

Donors recruitment

- Sperm banking for donors
- Epidemiological follow up
- Regulation of use of donor sperm
- Self preservation for patients in sterilizing conditions



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How can the genetic risks of emb	ryo domation be	minimized?
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Patrice Eydens', François Thepot', Flor Brighte Simon-Boay ² , Pierre Jeanmer ¹ , and the Commission de Genelique de la Hum	cuer Fallmann ¹ , Chri Jean Luc Bresson ¹ , J Fédération Françoise n Reportacion Vol.P. Y	stine Francismet ¹ . Inse Pierre Stiltes ¹² des CECUS 648 pp. 1685–1688, 2004
Table L. Identified rides to be couldered for embryo detection Type of genetic risks	Rommabries	be carbeye descales
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operm Do	nors		
	Presented Donors	Accepted Donors	Sero at 6N undone
2003	332	222 (66.9 %)	18
2004	361		34
2005	403	221 (54.8 %)	34
2006	352	205 (58.2 %)	70
2007	303	182 (60 0%)	62

















ICI et IUI / Donor 2007		
	ПС	IIU
Cycles	986	4 512
Grossesses	127	868
Tx Grossesses (%)	12,9	19,2
Pail. / Gros.	11.0	9.4





IVF D & ICSI D 2007		
	FIV	ICSI
Cycles	484	450
Transfers	408	418
Pregnancies	159	124
Preg / cycle (%)	32.9	27.6
Frozen Emb Tr	109	121
Pregnancies	25	28
Preg / FET (%)	22.9	33,8
Pail. / Gros.	5,7	3,8



		A A	e L	1223	SU25
Pregn	ancies follo	w-up of AR	Г/ D 2007		
	IIC	IIU	FIV	ICSI	Total
Pregnancies	127	868	159	152	1 306
Lost Fup	13	36	1	11	61
SA	27 (21,3%)	113 (13.0%)	25 (15.7%)	25 (16,4%)	190
EctPrg	1	15	3	sa. 0	19
MedTerm	0	5	0	1	6
Birth × 1	101	598	105	101	905
Birth × 2	5 (4.7%)	99 (14.2%)	25 (19.2%)	15 (12,9%)	144
Birth × 3	0	- 3	0	3	6
Male	59	393	75	49	576
Female	51	411	75	66	603
Stillbirth	0	3	2	2	7
Anomalies	1	6	1	1	9



Factors implied	in Sperm self	-preservation	before Ster Trt 20
	Patient	Straws	Str/Pat.
Hodgkin	357	8,859	24.8
LMNH	225	4,744	21.1
Others Hémato.	261	5,321	20.4
K. Test.	1,010	25,450	25.2
Others urol	231	5,478	23.7
Indic. Néphro.	46	991	21.5
Other cancers	370	7,914	21.4
Non malignant diseases	389	7,292	18.7
Total	2.889	66,049	22.9







	or sperm se	n-preserva	111011 200
	Pat.	Pail.	Pail/Pat
Before vasectomy	187	4,298	23.0
Surgical Sp Retrieval	473	3,556	7.5
Before Oocyte donation	160	1,829	11.4
Before ART	1,309	16,128	12.3
Ovarian tissue	82 (14c.)		
Testicular tissue	28 (4c.)		
Others	215	2,778	12.9





ART with self-preserved sperm in 2007													
			пс			ΠU			FIV			ICSI	
5	Pat.	Cyc	Gros	TG	Cyc	Gros	TG	Cyc	Gros	TG	Cyc	Gros	TG
Steril Trt	312	34	1	2.9	204	30	14.7	21	8	38.1	259	80	30.9
Vasx	5				3	0		1	0		1	1	
ART	571	3	0		303	32	10.6	27	6	22.2	432	74	17.1
Epid. Retr											210	65	31.0
Testic Retr											420	129	30.7

Experience from Public Health System : French Cecos / conclusions Commune system of management and regulation

Transparency for results

10.77

- Legal statement (ABM) : anonymity and voluntary unpaid donation
- Epidemiological survey
- Availability of gamete donation to every couple as defined by the Law on BioEthics

