

















Howe	ver
he contribution of surgery to ART is not	always positive.
There is growing evidence suggesting that are negatively affected following surgical	
Possible explanations	
) The presence of a cyst may per se caus ) Accidental damage to healthy ovarian ti	5
	and responsiveness in women who dometriotic cysts generally showed a ared to the contralateral ovary.
	ne whether this is due by endometrioma tion and ovarian response are negatively
Benaglia et al. Human Reproduction, Vol.25, No.3 pp. 678-	-682, 2010
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the opera	ted and in	aring the nun the contralat hyperstimula	eral non-o	perated	
Authors	Number of cycles	Operated ovary	Control ovary	Р	
Loh et al. (1999)	12	4.6*	3.6ª	n.s.	
Ho et al. (2002)	38	1.9 ± 1.5	$3.3 \pm 2.1$	<0.001	
Somigliana et al. (2003)	46	2.0 ± 1.5	4.2 <u>±</u> 2.5	<0.001	
Ragni et al. (2005)	38	1.8 ± 1.8	4.5 ± 2.0	<0.001	
Duru et al. (2007) (LPS)	28	3.1 ± 1.8	4.4 ± 1.0	<0.05	
Duru et al. (2007) (LPT)	10	2.1 ± 1.4	5.0 ± 2.0	<0.05	
Alborzi et al. (2007)	70	3.2 ± 1.1	3.2 ± 1.7	n.s.	



Legal	factors			
ART legislation can have an impact on t	he practice of reproductive surgery.			
In <b>Italy</b> , for example, <b>from 2004 to 2009</b> the prohibition of embryo cryopreservation and the low number of fertilizable oocytes led to a comeback of pelvic surgery in the attempt to increase success rates of ART treatments.				
Reproductive surgery + AR	T = complementary strategies			
energi 🖗	SiSmar#9			



























Aims and objectives of the training

1) to **improve the care of patients** with disorders of reproductive function in collaboration with other care providers.

2) to train a sub- specialist to be capable of:
improving knowledge, practice, teaching, research and audit;
co-ordinating and promoting collaboration in organizing the service;
providing leadership in the development and in research within the subspecialty.



# Organization of training

Training program should be in a **multidisciplinary centre** and should be organised by a sub-specialist or an accredited sub-specialist.

Centres should use **guidelines and protocols** finalised by national professional bodies reviewed at regular intervals.

Training as a sub-specialist in Reproductive Medicine does not imply an exclusive activity in that field.



### Means of training

#### Entry requirements:

 a recognised specialist qualification in Obstetrics & Gynaecology or have completed a minimum of five years in an approved training program. the availability of a recognised training positions.

For each country, the number of training positions should reflect the **national need** for subspecialists in reproductive medicine as well as the facilities and finance available for training.

Fellows should participate in **all hospital activities** such as the care of out-patients and in-patients, on call duties, performing endoscopic surgery, assisted reproductive techniques such as ovulation induction, insemination, IVF/ICSI and **participating in educational activities**, including the teaching of other health professionals. Participation in audit and clinical or basic research is essential.



## Means of training

Duration of subspeciality training should include a **minimum of two years** in an approved program and should cover the clinical and research aspects of the following areas :

 Andrology
 Counselling and psychology
 Endocrinology Genetics
 Reproductive biology Reproductive surgeryUltrasound imaging

Training should be structured throughout with **clearly defined targets** to be met after specified intervals. An **educational plan** should be drawn up in consultation with the Fellow at the beginning of each attachment and progress should be monitored regularly by mean of the **log book**.



# Assessment of training

In all European countries approval of training and trainers should be the responsibility of a national or regional authority which has the power to withdraw recognition if necessary.

Availability of:

- Multidisciplinary team regularly involved in the management of reproductive nedicine

• Reproductive biologist • Ultrasound unit • Optional: unit of genetics and urology



### Assessment of training

Fulfilment of **defined criteria** for minimum activity:

-100 new infertility cases per year for a first Fellow and 60 more for a second one would be the minimum number necessary to provide quality care, fellowship training and research;

 - participation in Reproductive Medicine courses, in particular those recognised by EBCOG, advised by ESHRE;

- completion of a log book of clinical experience in Reproductive Medicine;

- peer review publications in a nationally recognised journal.

On completion of training, Fellows should have performed the minimum number of diagnostic and <u>therapeutic procedures and technical acts</u> under supervision, and be able to carry these out <u>independently</u>, <u>properly and safely</u>.



## Accreditation of a Centre for training

1 - Application by the Centre to ESHRE (or to EBCOG/Subspecialties Subcommittee, which forwards it to ESHRE).

2 - The EBCOG/Subspecialties Subcommittee is notified to log the application, check if the Ob/Gyn Department of the applying Centre has been visited or has applied for visitation, and provide (at the initial phase) one experienced visitor.

3 - ESHRE nominates 2 additional visitors. After experience is accumulated, all 3 visitors will be nominated by the ESHRE.

 ${\rm 4}$  - The visiting Committee prepares the report and submits it to the ESHRE Board for approval.

5 - The report is submitted to the EBCOG Board for approval.

 ${\bf 6}$  - EBCOG and the ESHRE jointly issue the Diploma for the Centre.



ESHRE Accreditation Committee	
Chair:	
Prof. Basil Tarlatzis	
Members:	
Prof. Klaus Diedrich	
Dr. Pedro Barri	
Prof Anders Nyboe Andersen	
Prof Bart Fauser	
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