



DESCRIBE SOME CHARACTERISTIC OF ECTOPIC PREGNANCY AFTER INVITRO FETILIZATION AT THE NATIONAL OF OBSTETRIC AND GYNECOLOGY

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- Ectopic Pregnancy: Emergency
- Affect of Ectopic Pregnancy/Infertility : healthy, mentality, Life-threatening. The possibility of pregnancy
- CNTC sau HTSS dao động từ 2,1-9,4% tỷ lệ có thai lâm sàng
- Samuel F. Marus và Peter R. Brinsden, Ratio GEU/ IVF 1983 – 1993: 4,5%.
- Mohamed Malak (2011) : 4,9%.
- Bui Thi Nhe (2009-2013): 4,01%.

OBJECT

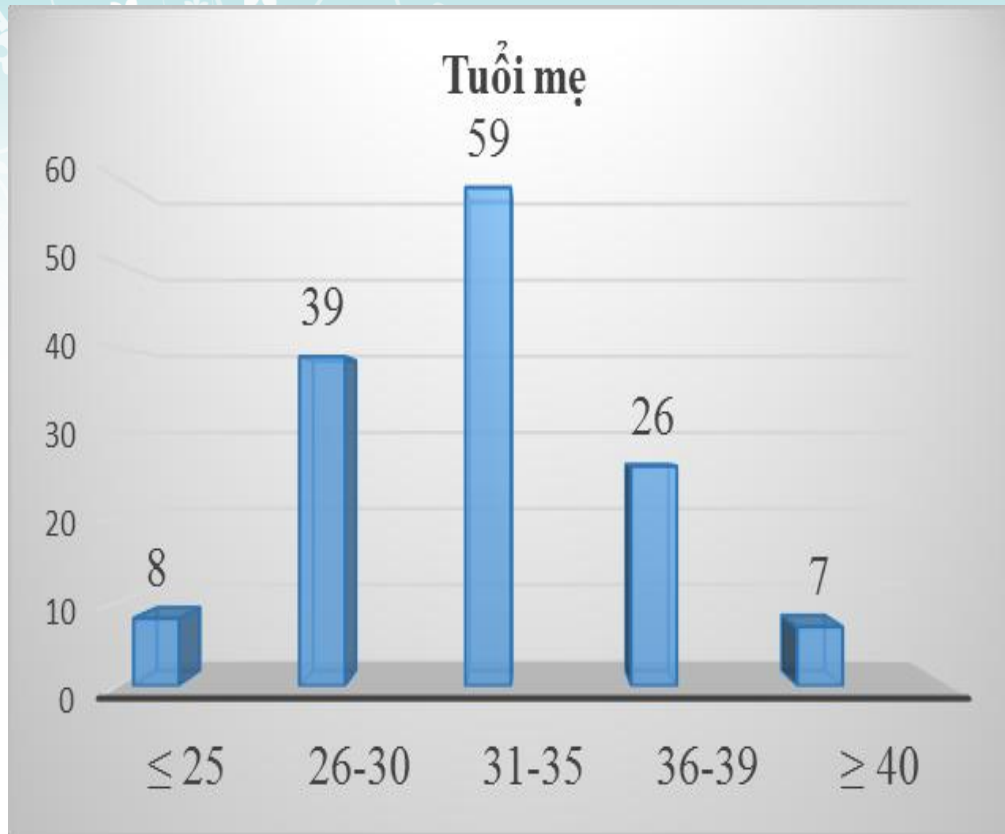
- *Describe some characteristic of ectopic pregnancy after in vitro fertilization at national hospital of obstetric and gynecology in 2013-2015*

SUBJECT AND METHOD

SUBJECT: 139 cases ectopic pregnancy after in vitro fertilization was operated at national hospital of obstetric and gynecology in 2013-2015

Method: Restropective descriptive

Age



$X \pm SD: 32,41 \pm 4,38.$

Bui Thi Nhe (2011): $32 \pm 4,7,$
40,2% 31- 35.

Nguyen Xuan Huy (2003), 31- 35:
33,7%, $X \pm SD: 34 \pm 4,9$

Cause of infertility

Causes	Infertility classification		N	
	I	II	n	%
fallopian tubes	31	54	85	61,20
PCOS	3	1	4	2,80
endometriosis	3	4	7	5,00
Males factor	11	2	13	9,40
unexplained	13	17	30	21,60
N	61	78	139	100

Cause fallopian tubes: 61,2%.

Strandell (1999), 54% GEU/ IVF- Infertility due to fallopian tubes

Previous surgery

Previous surgery	N (n=139)	%
Tubal pathology and surgery	73	91,25
Caesareans section	17	21,25
Ovary tumors	5	6,25
Other surgery	3	3,75
none	41	29,50

Previous surgery

70,50% have previous surgery, tubal pathology ang surgery 91,25% (23 case have ectopic pregnancy surgery)

Characteristic embryo

number type		1		2		≥ 3		N	
		n	%	n	%	n	%	N	%
Type Embryo	Fresh embryo	2	2,1	6	6,2	89	91,7	97	69,8
	Frozen embryo	1	2,4	7	16,7	34	80,9	42	30,2
N		3	2,1	13	9,4	123	88,5	139	100

Kiran M (2015), EP increase by number of embryo: 1,6% 1 embryo, 1,7%(2 embryo, 2,2%(3 embryo); 2,5% ≥4 phôi

Characteristic of EP

	Types			N
	unbroken	broken	Huyết tụ thành nang	
1 tubal	114	22	1	137
2 tubal	1	1	0	2
N	115 (82,7%)	23 (16,5%)	1 (1,43%)	139

82,7% cases have diagnosed and treated early. 30 cases heterotopic

Treatment

Treatment	n	%
Salpingectomy 1 tubal	77	55,4
Salpingectomy 2 tubal	2	1,4
salpingostomy	18	12,9
Salpingectomy + other	42	30,3
N	139	100

Conclusion

- *For patients after embryo transfer, ultrasound should be observed the uterus and surrounding organs to avoid missing ectopic pregnancy or heterotopic.*



Thank you!