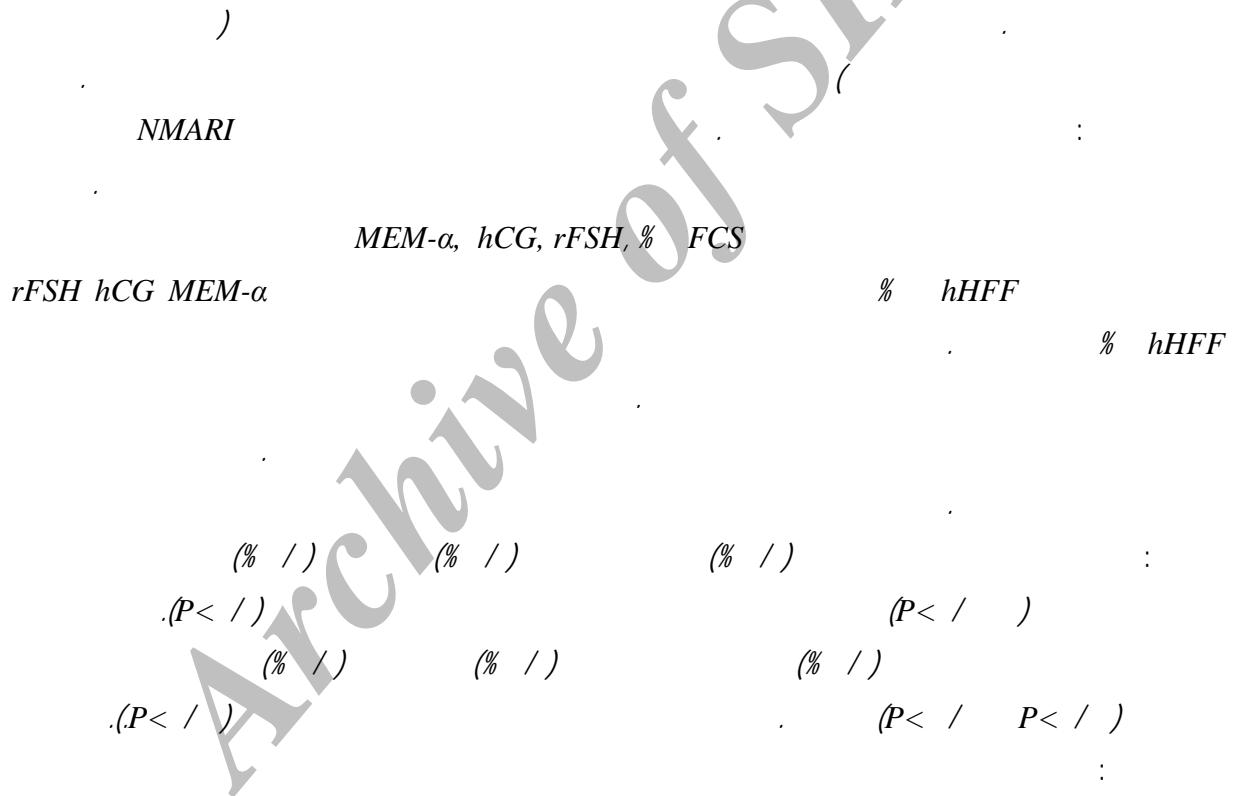


11 ( )  
11

## MEM- $\alpha$

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...  
prof\_hosseini@yahoo.com

(PCOS)

( )

IVM

( In Vitro Maturation IVM)

Enzman Pincus

Large offspring syndrome

( Germinal Vesicle GV)

(GVBD) Germinal Vesicle Breakdown

( )

IVM

IVM

( Assisted ART Reproductive Technology)

( )

( )

( )

( )

IVM

GV

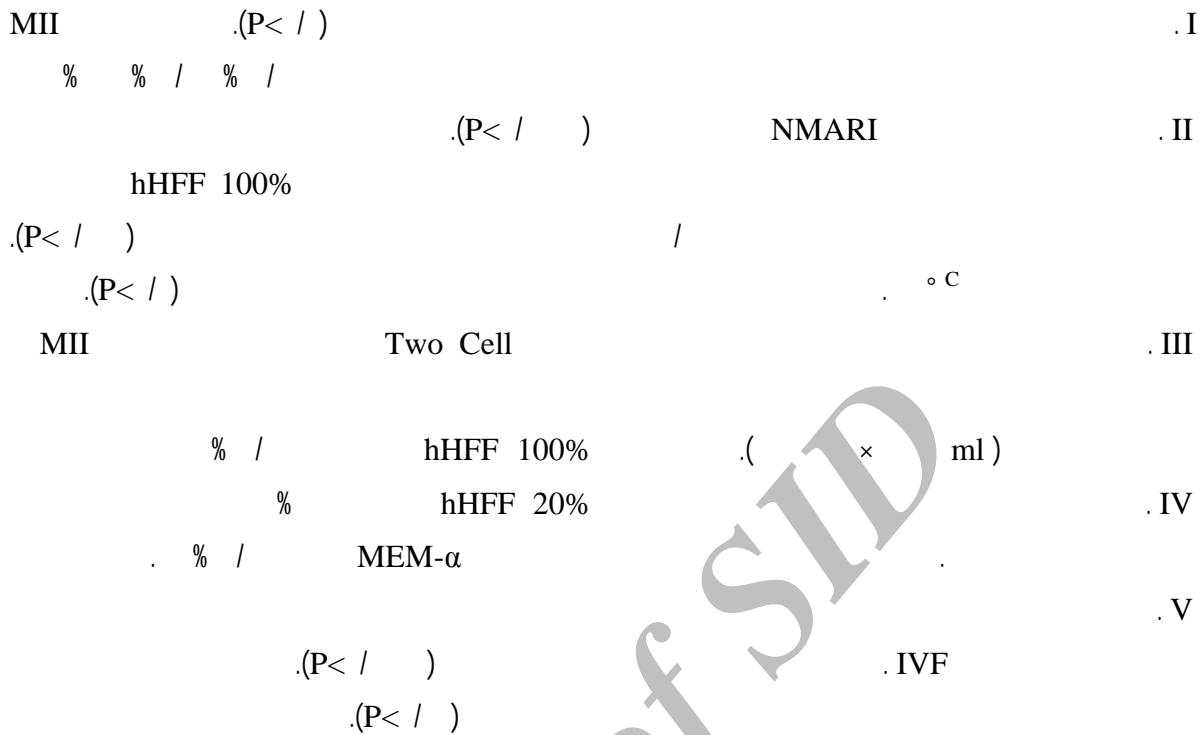
In vitro

( )

II

( )

IVF      IVF-ET  
 ( )  
 GnRH-a      HCG      (MEM- $\alpha$ )  
 NMRI ( )  
 × g  
 ( °C )  
 ( ) IVF-ET  
 CO<sub>2</sub>  
 GV      ( Heated Human Follicular Fluid 100%) %  
 GVBD      MEM- $\alpha$  (sigma) :  
 mg      rFSH(sigma)      mg/ml hHFF20%  
 MII      HCG(sigma)  
**IVF (*in vitro* fertilization)**



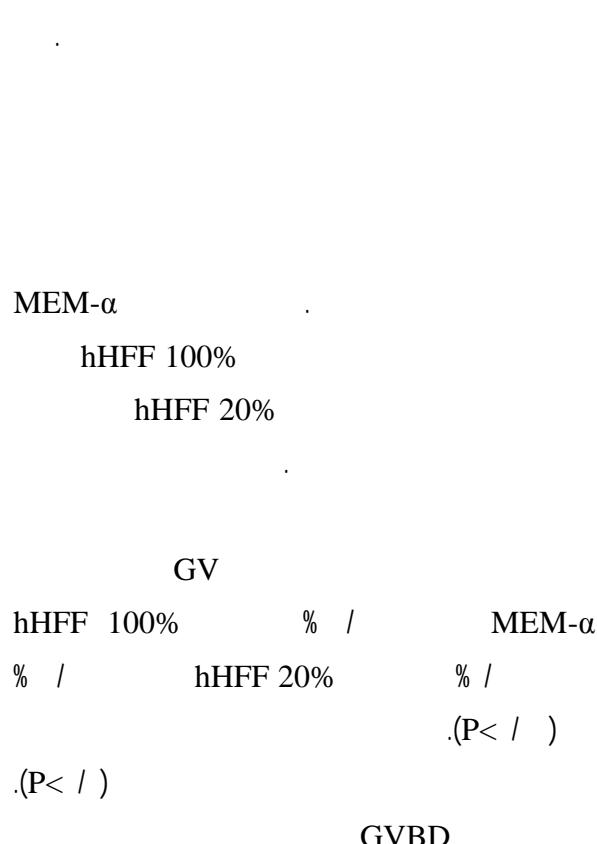
Two cell	MII	GVBD	GV
(%)	(%)	(%)	(%)
c ( / )	a ( / )	a ( / )	FCS 20% MEM- $\alpha$ (N = )
d ( / )	b ( / )	b ( / )	hHFF%100 (N = )
<b>P&lt; /</b>	<b>P&lt; /</b>	<b>P&lt; /</b>	<b>P&lt; /</b>

GV:Germinal vesicle

GVBD: Germinal vesicle break down

MII:Metaphase 2

hHFF :Heated Human Follicular Fluid

a:  
(P< / )b:  
(P< / )c:  
(P< / )d:  
(P< / )

( Heat treatment ) IVF  
.( )

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