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// , ,

MEM-α

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NMARI :

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MEM-α, hCG, rFSH, % FCS

rFSH hCG MEM-α % hHFF

, % hHFF

,

,

(% /) (% /) (% /) :

. (P < /) (P < /)

(% /) (% /) (% /)

. (P < /) (P < / P < /)

:

:

(PCOS)

()
IVM

(In Vitro Maturation IVM)
Enzman Pincus

(Germinal Vesicle GV)
(GVBD) Germinal Vesicle Breakdown

Large offspring syndrome

()

()

(Assisted ART Reproductive Technology)
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IVM
IVM

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(-)

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IVM
GV
In vitro
() II

()

$\cdot ()$ (MEM- α)

()

2

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. HCG(sigma) mg/ml

(Heated Human Follicular Fluid 100%) %

mg rFSH(sigma) mg/ml hHFF20%

 $\cdot \text{HCG}(\text{sigma})$

•

•

(P < 0.05) NMARI II

MII Two Cell . III

MEM-α

.(P< /) . IVF
.(P< /)

 $\cdot ()$

MEM- α

hHFF 100%

hHFF 20%

GV

hHFF 100% % / MEM- α

% / hHFF 20% % /

.(P< /)

.(P< /)

GVBD

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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%

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Co Culture

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