

Gamete Alerts

Is this a giant oocyte?

The article contemplates that the oocytes have an average-size diameter of 130 μm which is used as a cutoff between the diameters of MII oocyte and giant oocyte oocytes. It was found that in oocytes having diameter more than 130 μm have two sets of chromosomes with either one or two spindles, that concludes the oocyte is having chromosomal abnormalities and should not be used in the ART cycle. Diameter was measured by using immunofluorescent staining which was performed to assess the spindle diameter and centromere numbers

 Check for updates

Oocyte cytoplasmic diameter of $\geq 130 \mu\text{m}$ can be used to determine human giant oocytes

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[Oocyte cytoplasmic diameter of \$\geq 130 \mu\text{m}\$ can be used to determine human giant oocytes \(fertstertscience.org\)](https://www.fertstertscience.org)

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