

# Chromosomal screening improves IVF pregnancy rates

May 9 2012

---



(HealthDay) -- Screening embryos produced by in vitro fertilization using array comparative genomic hybridization (aCGH) plus morphology improves pregnancy rates over screening by morphology alone in single embryo transfers, according to a study published online May 2 in *Molecular Cytogenetics*.

To investigate the use of comprehensive chromosomal screening to select one embryo for single embryo transfer, Zhihong Yang, Ph.D., from the Pacific Reproductive Center in Torrance, Calif., and colleagues randomly assigned 103 women (

Citation: Chromosomal screening improves IVF pregnancy rates (2012, May 9) retrieved 6 May

2024 from <https://medicalxpress.com/news/2012-05-chromosomal-screening-ivf-pregnancy.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.