Black women have worse IVF outcomes versus white women

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Leigh A. Humphries, from the Beth Israel Deaconess Medical Center in Boston, and colleagues conducted a systematic literature search to identify studies that compared clinical pregnancy rates and live birth rates for more than two racial and/or ethnic groups after non-donor IVF cycles.

The researchers identified 24 studies. Based on the five U.S. registry-based studies, black, Hispanic, and Asian women had lower clinical pregnancy rates and/or live birth rates after IVF, compared with white women. Significant disparities in these primary outcomes were similarly seen in clinic-specific studies, potentially attributable to differences in infertility diagnosis, spontaneous abortion, and obesity. Definitions of race/ethnicity,