

2020 SART Quality Assurance Measures

The purpose of SART Quality Assurance is to ensure the following:

- Promote and advance the standards for ART practice by providing a review of key outcome metrics data for member clinics for the purpose of advocating for quality outcomes.
- Promote safety by tracking twin and high order multiple gestation rates in member clinics, identify outlier clinics, and contact these clinics to provide support and materials to practice safer ART. These consultations are carried out confidentially and in a collegial spirit to improve the quality of patient care.
- Promote quality by tracking live birth rates in member clinics, identify low success outlier clinics, and contact these clinics to provide support and materials to improve practice outcomes. These consultations are carried out confidentially and in a collegial spirit to improve the quality of patient care.

To fulfill its purpose, the SART QA Committee proposed the following metrics in 2020 to assess the 2018 reporting year outcomes data:

- a. Cumulative live birth rate <38 years old $\leq 21\%$ (5th percentile nationally)
- b. Cumulative multiple rate <38 years old $\geq 33\%$ (5th percentile nationally)
- c. Multiple birth rate donor oocytes $\geq 33\%$ (5th percentile national <38 years old multiple rate)
- d. Any transfer of ≥ 4 embryos in patients <38 years old
- e. Any transfer of ≥ 5 embryos in patients 38-40 years old

All SART member clinics received a QA scorecard with their clinic's performance in these five metrics and how it compared to national data. Clinics that were outliers in any of the above metrics also received a citation and were asked to review their data and reply to the citation. After reviewing the clinics response, citations were closed where appropriate.