

SART Member Clinics and Non-SART Member Clinics: A Comparison of ART Success Rates

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BACKGROUND

- SART, established in 1985, collects and reports national and clinic-specific ART outcomes, issues practice guidance, and enforces compliance for violations by withdrawing membership^{1,2}
- In 1992, the Federal government passed the Fertility Clinic Success Rates and Certification Act, requiring all ART clinics to report ART outcomes to the CDC,³ but there are no compliance requirements

OBJECTIVES

- To compare the attributes and ART outcomes of SART and non-SART member clinics

METHODS

- Cross-sectional study of all autologous ART cycles reported to the CDC in 2021 based on SART and reporting status
- Outcomes: clinic volume, live birth rate, multifetal delivery rate, and miscarriage rates

RESULTS

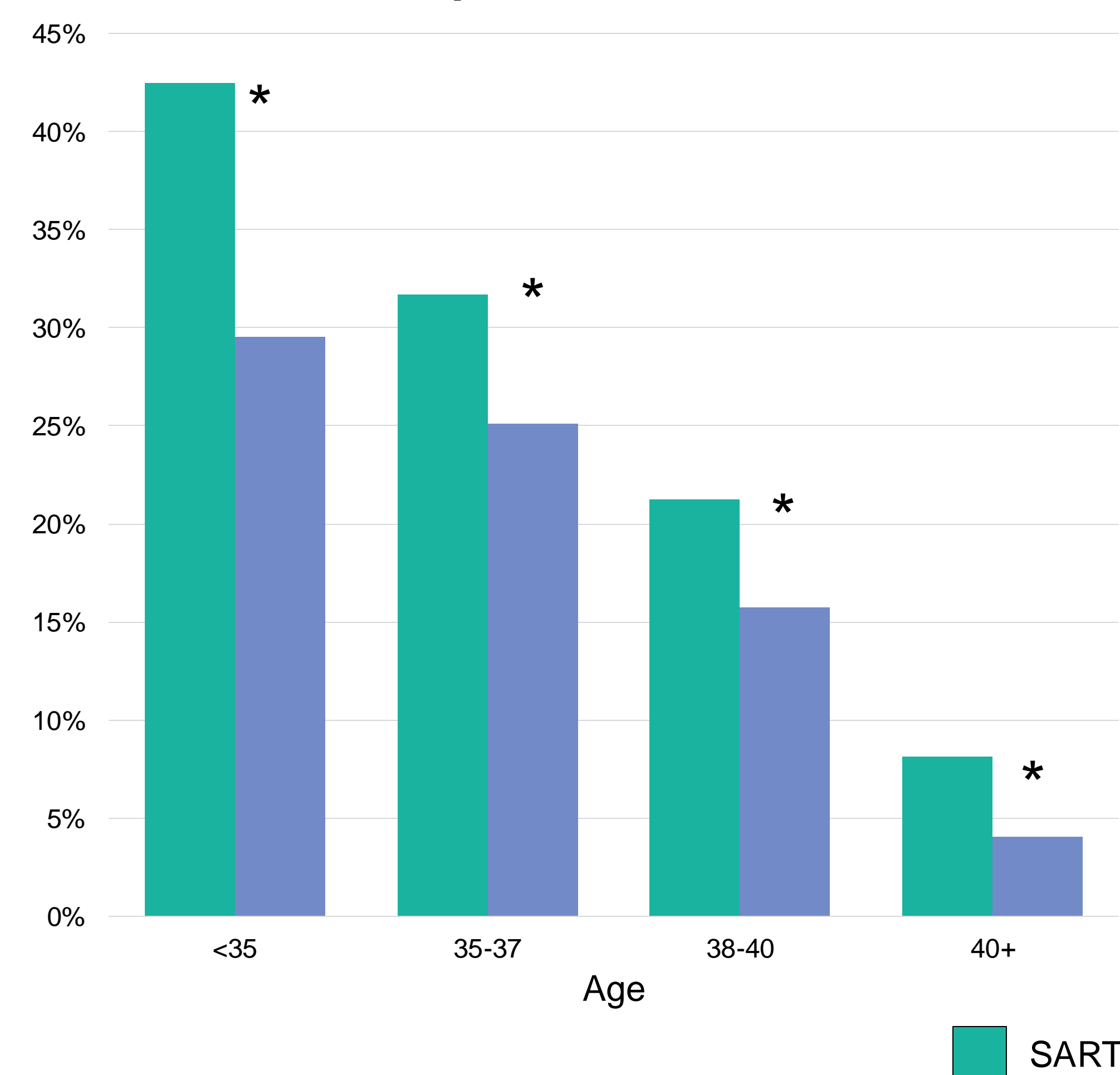
ART Clinic Oversight

	Reporting Clinics		Non-reporting Clinics
	Member	Non-Member	Non-Member
SART status:	Member	Non-Member	Non-Member
Clinic reports to:	SART	CDC	No one
Medical Director must be Board Certified or Eligible Reproductive Endocrinologist	✓		
Lab Directory must be MD or PhD with ELD or HCLD Certification	✓		
Lab must be accredited	✓		
Compulsory adherence to Embryo Transfer Policy	✓		
Compulsory adherence to Minimum Standards of success	✓		
Compulsory adherence to Advertising policy	✓		
Targeted validation	✓	✓	
Prospective Reporting of cycle starts	✓	✓	

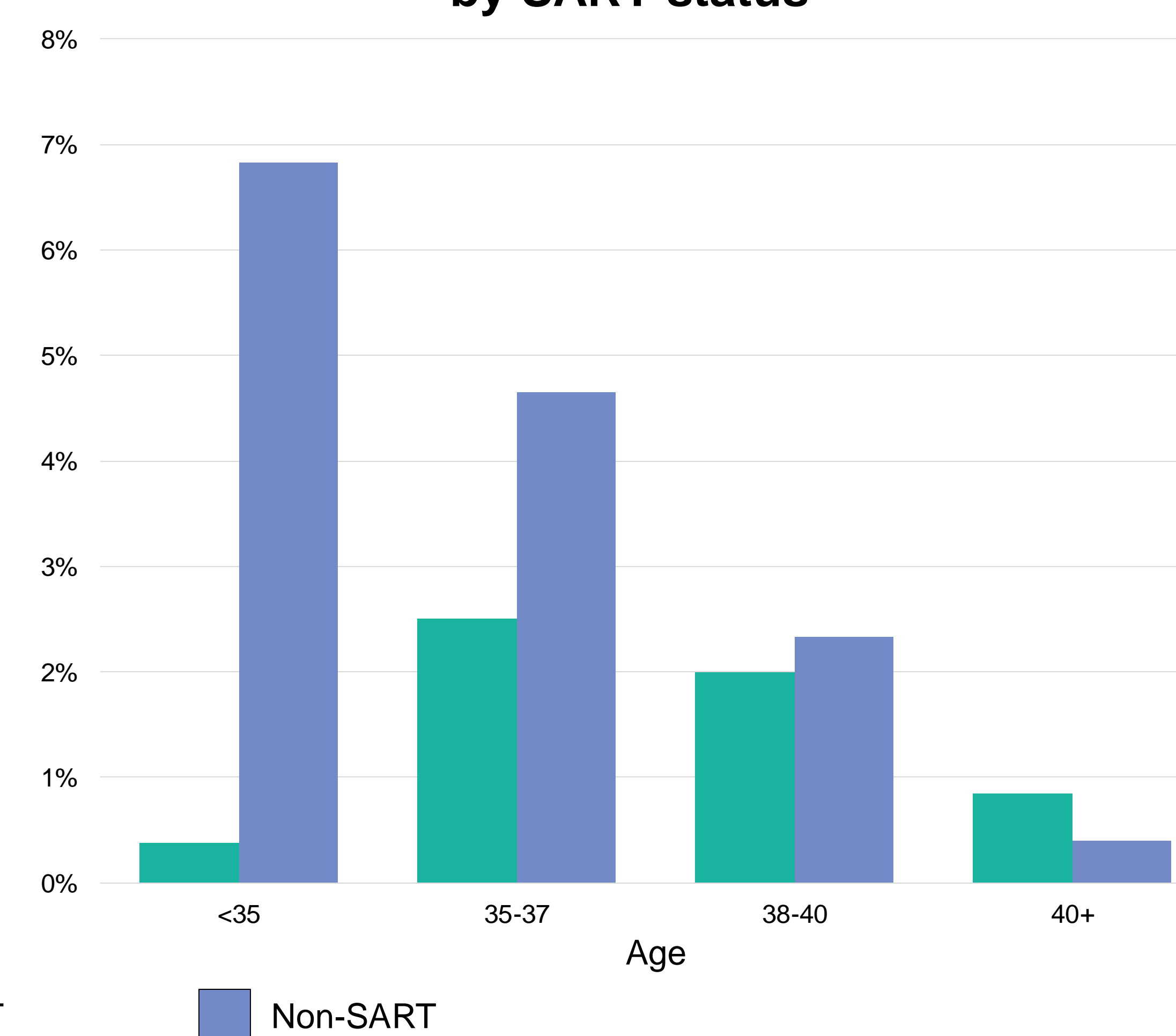
Of the 496 US ART clinics in 2021:

- 361 (72.8%) were SART members
- 88 (17.7%) were not SART members but reported directly to the CDC
- 47 (9.4%) were not SART members and did not report at all

% Term, singleton, normal weight births per Retrieval



% Multifetal Deliveries per Transfer by SART status



CONCLUSION

- SART clinics have:
 - More live births per retrieval
 - More singleton, term, normal-weight deliveries
 - Fewer multifetal deliveries
 - Fewer miscarriages
- By adhering to the highest standards in ART care and promoting transparent, accurate, and ethical reporting, SART-member clinics have been able to improve their ART outcomes

REFERENCES

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