



**Validation**Institute

# 2021 Validation Report

**Review for: ARC<sup>®</sup> Fertility**

**Validation Achieved: Level 2 - Outcomes**

**Valid through: October 2022**

# Company Profile

---

<b>Category:</b>	<b>Specialty Fertility</b>
<b>Website:</b>	<a href="http://arcfertility.com/employer">arcfertility.com/employer</a>
<b>Public or Private:</b>	Private
<b>Year Established:</b>	1997
<b>CEO:</b>	David Adamson
<b>Company contact:</b>	info@arcfertility.com



## Description:

**Advanced Reproductive Care, Inc. (ARC Fertility)** is the nation's largest network of fertility clinics. Founded by Dr. David Adamson, a board-certified Reproductive Endocrinologist, **ARC** has been providing affordable treatment options that have helped tens of thousands of people build their families since 1997. The physicians, who are carefully selected to be part of the **ARC** network, are dedicated to providing the highest quality patient care and support services for employees, members, and consumers. **ARC** offers increased access to affordable and highest quality care for employees, members, and consumers through their vetted national network of fertility specialists. **ARC** is the leading national network of fertility experts offering inclusive and comprehensive solutions to couples and individuals for every type of family building.



# Claim Assertion for Validation

---

ARC Fertility clinics' patients have a lower rate of multiple births (twins, triplets and higher) than all other US clinics' average. Multiple births impact the health and the medical costs for mothers and babies.



# Method / Calculation / Examples

---

From the Society for Assisted Reproductive Technology (SART) 2018 Annual Summary Report (Society for Assisted Reproductive Technology, 2018), a rate of multiple births was calculated for non-ARC clinics. SART members in 2018 represented 86% of all fertility clinics in the United States. (Society for Assisted Reproductive Technology , 2018)

The denominator is the total number of cycle starts for women undergoing ovarian stimulation with the intention to use their own eggs to have a baby; the numerator is the number of live multiple births resulting from those cycles. A cycle is counted when a woman starts medications to prepare for an ART procedure. In the case of a “natural” cycle when no medications are used, the cycle starts the first day of a menstrual cycle when an ART procedure is planned for that month.

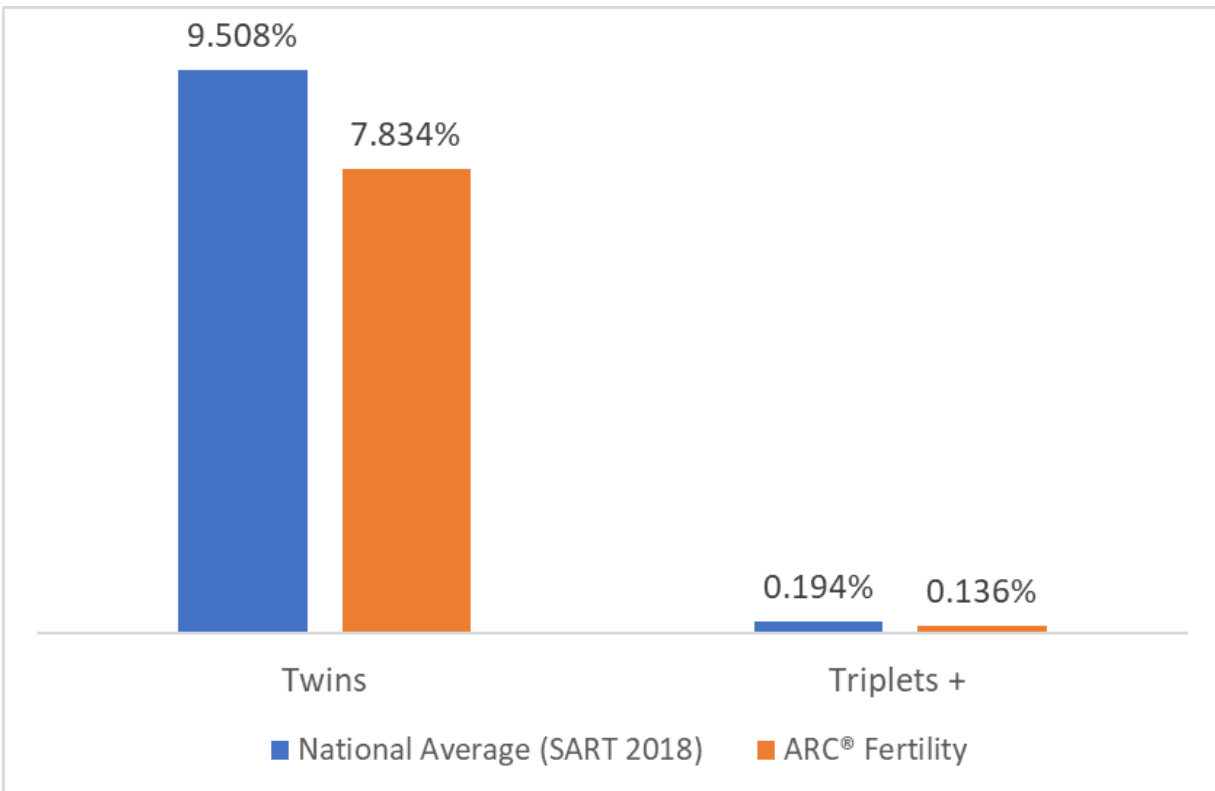
The same calculation was performed on ARC Fertility clinic patients' data. ARC Fertility's rate of multiples was then compared to non-ARC clinics reporting to SART.

# Findings & Validation

---

In 2018, SART reported a total of 93,100 non-ARC cycle starts. Of those resulting in a live birth, 9.508% were twins and 0.194% were triplets or more. In 2018, ARC Fertility had 28,059 cycle starts. Of those resulting in a live birth, 7.834% were twins and 0.136% were triplets or more. See Graph 1 below. ARC Fertility's rate of twins is 21.37% lower than the non-ARC clinic average.

If ARC Fertility had performed at non-ARC clinic average rate, patients in its clinics would have had 363 more sets of twins and 12 more sets of triplets.



Graph 1: ARC<sup>®</sup> Fertility & SART Rate of Multiple Births, 2018

# Limitations

---

This analysis does not address whether ARC Fertility patients differ from the patients reflected in the SART statistics.



## Work Cited

---

Society for Assisted Reproductive Technology. (2018). What is SART.

Retrieved from SART :

[https://www.sart.org/patients/what-is-](https://www.sart.org/patients/what-is-sart/#:~:text=Mission%20Statement%20%7C%20SART%20Executive%20Council%20%7C%20Contact%20Us&text=In%202018%2C%2086%25%20of%20IVF,quality%2C%20safety%20and%20patient%20care.)

[sart/#:~:text=Mission%20Statement%20%7C%20SART%20Executive%20Council%20%7C%20Contact%20Us&text=In%202018%2C%2086%25%20of%20IVF,quality%2C%20safety%20and%20patient%20care.](https://www.sart.org/patients/what-is-sart/#:~:text=Mission%20Statement%20%7C%20SART%20Executive%20Council%20%7C%20Contact%20Us&text=In%202018%2C%2086%25%20of%20IVF,quality%2C%20safety%20and%20patient%20care.)

Society for Assisted Reproductive Technology. (2018). National Summary Report.

Retrieved from SART:

[https://www.sartcorsonline.com/rptCSR\\_PublicMultYear.aspx?reportingYear=2018](https://www.sartcorsonline.com/rptCSR_PublicMultYear.aspx?reportingYear=2018)





# Validation and Credibility Guarantee

---

**ARC<sup>®</sup> Fertility Clinic Services** achieved level 2 validation for Outcomes. Validation Institute is willing to provide up to a \$25,000 guarantee as part of their Credibility Guarantee Program. To learn more, visit <https://validationinstitute.com/credibility-guarantee/>.

## Level 1 – Savings

Can reduce health care spending per case/participant or for the plan/purchaser overall.

## Level 2 – Outcomes

Product/solution has measurably moved the needle on an outcome (risk, hba1c, events, employee retention, etc.) of importance.

## Level 3 – Metrics

Credible sources and valid assumptions create a reasonable estimate of a program's impact.

## Level 4 - Contractual Integrity

Vendor is willing to put a part of their fees "at risk" as a guarantee.







**Validation Expiration: October 2022**

# CERTIFICATE OF VALIDATION

---

**Applicant:**

**ARC® Fertility**

20195 Stevens Creek Blvd #220  
Cupertino, CA 95014

**Product:**

ARC Fertility Clinic Services

**Claim:**

ARC Fertility clinics' patients have a lower rate of multiple births (twins, triplets and higher) than non-ARC clinics.

**Validation Achieved:**

**Level 2 - Validated for Outcomes**

**Validation Award Date:**

November 2021

---

**Linda Riddell**  
**VP, Population Health Scientist**  
**Validation Institute**

---

**Benny DiCecca**  
**Chief Executive Officer**  
**Validation Institute**



# About Validation Institute

---

**Validation Institute** is a professional community that advocates for organizations and approaches that deliver better health value - stronger health outcomes at lower cost. We connect, train, and certify health care purchasers, and we validate and connect providers delivering superior results. Founded in 2014, the mission of the organization has consistently been to help provide transparency to buyers of health care.