

Fragile X & Infertility

(connecting the dots)

What's recommended?



Premutation carriers (55-200 CGG repeats) have a higher risk for premature ovarian insufficiency.



Today, guidelines recommend fragile X testing for women with a history of premature ovarian insufficiency.¹



However, little is known about the prevalence of premutation carriers among all women seeking fertility treatment.

What did we find?

Progenity looked at **>200,000** women to determine whether premutation carriers are more common in referrals from reproductive medicine.²

What does this mean in practice?

Reproductive medicine specialists should expect and prepare for a higher rate of fragile X premutation carriers in practice.

REPRODUCTIVE MEDICINE



1 in 141
women are carriers

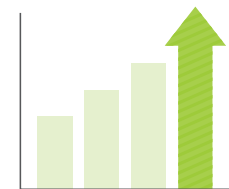


OTHER CLINICS *



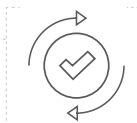
1 in 211
women are carriers

Other clinics consisted of mostly ob/gyn practices.



What to do?

Routine testing of women with fertility related indications will identify more fragile X carriers, allowing these patients to better plan for their family.



Start with a conversation.

Talk to patients and colleagues. Help everyone prepare for life.



Learn more.

See the full data at Progenity.com/research