

EP16.63 Does Uterine Closure Technique Affect Cesarean Scar Quality? Prospective Evidence from 166 Women

Imad Aboujaoude OBYGYN, aboujaoude hospital, Jaleldib, Metn, Lebanon.

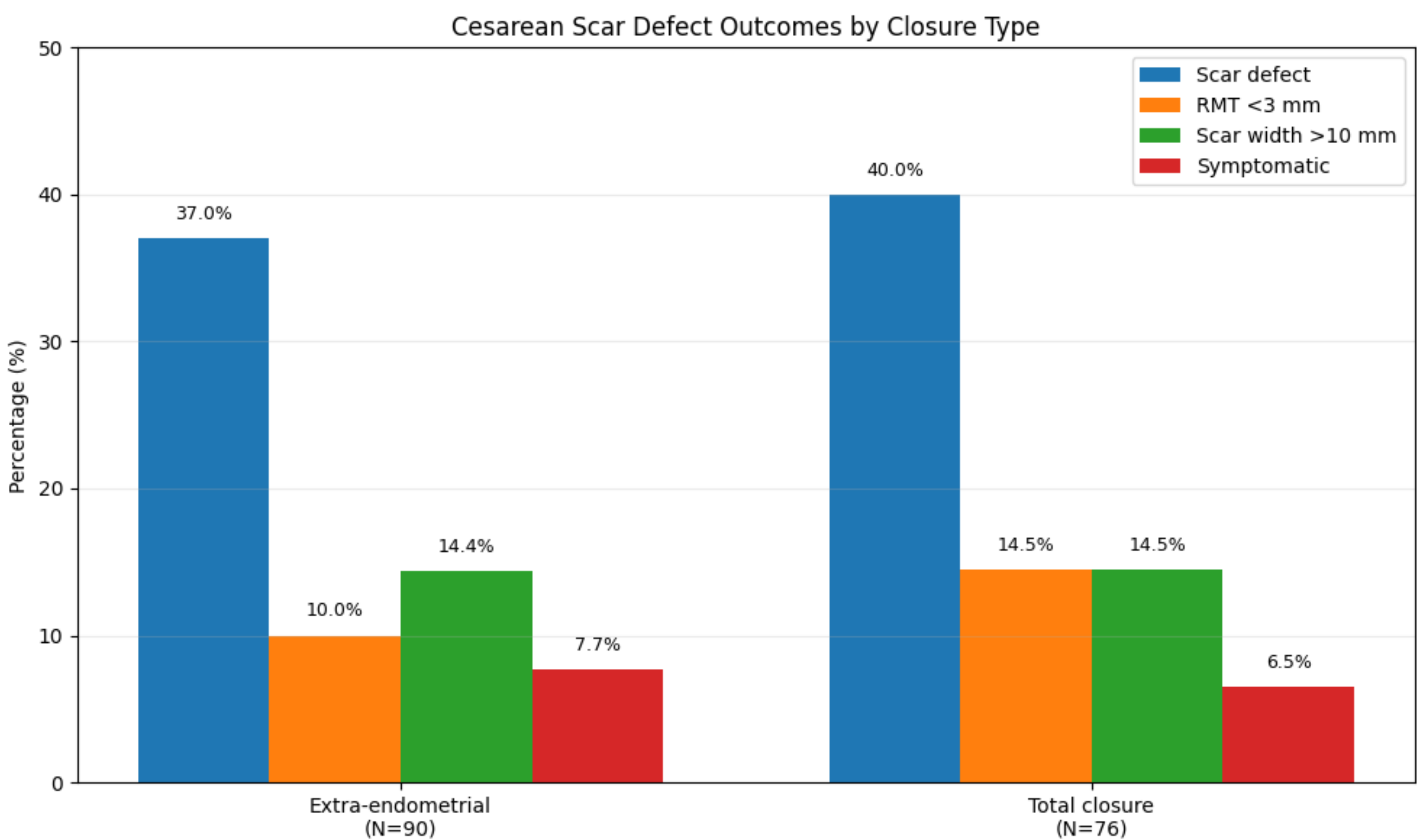
Introduction

To evaluate whether cesarean uterine closure technique influences scar morphology and clinical outcomes

Material and methods

In a prospective study of 166 women, cesareans were closed using either **extra-endometrial** or **total closure** (*Williams Obstetrics*). Scar assessment included **ultrasound-visible scar defect**, **residual myometrial thickness (RMT)**, **scar width**, and **scar-related symptoms**. Statistical analysis used Chi-square/Fisher's exact test and t-test.

Results



Conclusion

Both extra-endometrial and total uterine closure yield comparable cesarean scar quality and symptom rates. Surgeons can select closure technique based on preference without compromising scar integrity



Figure 1. RMT 2.8 width 10mm

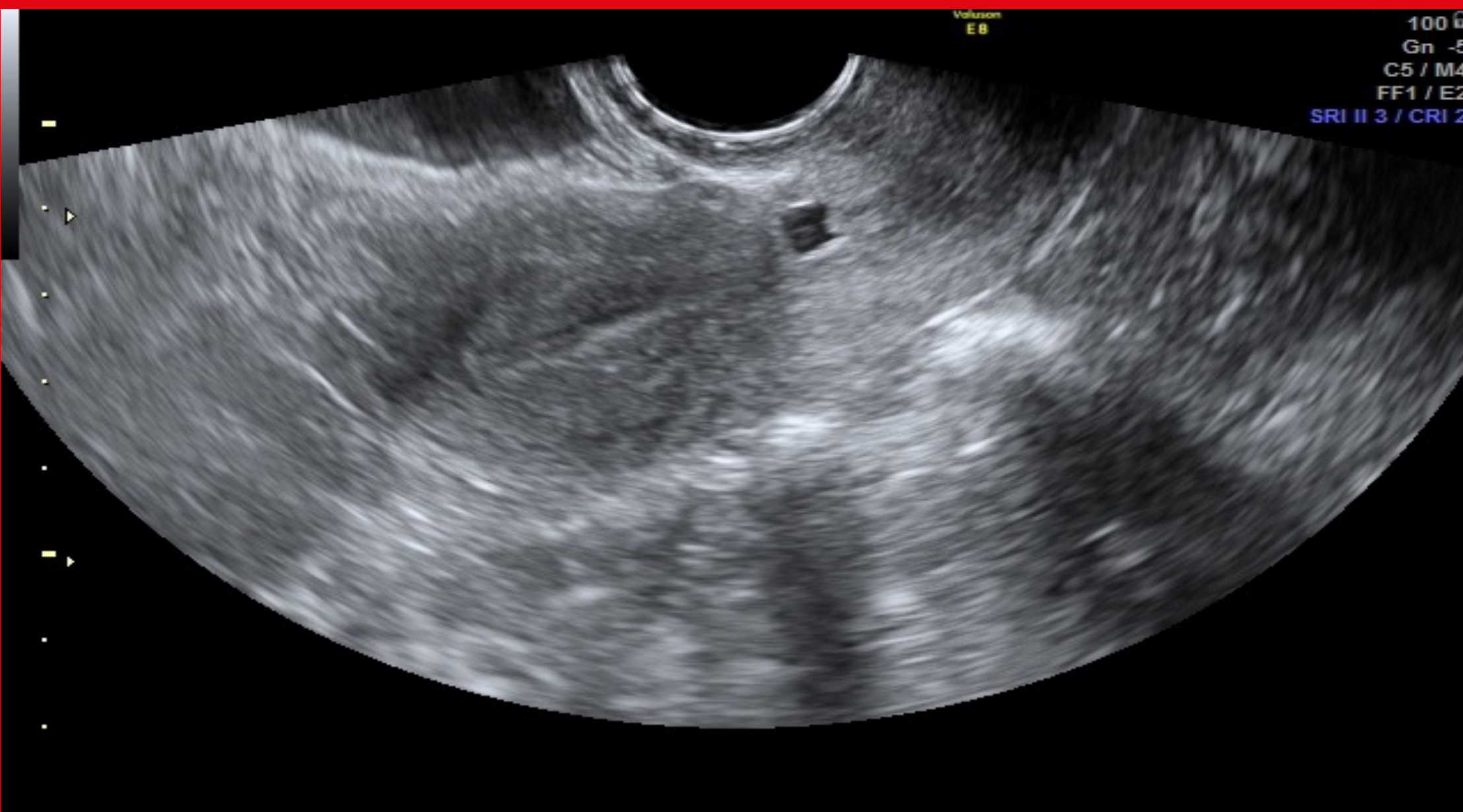


Figure 2.



Figure 3. width 0