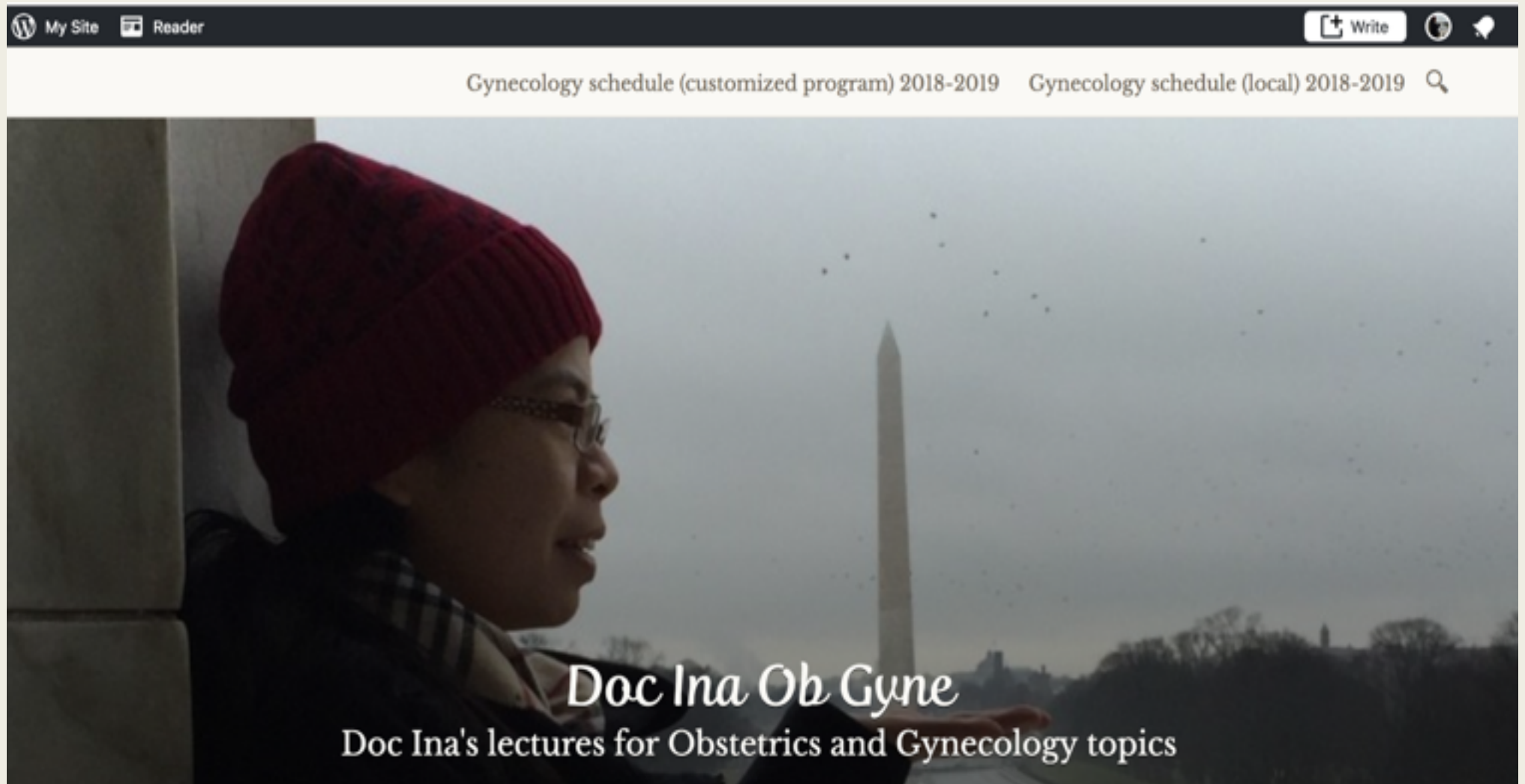




HOW TO CALCULATE MONTEVIDEO UNITS

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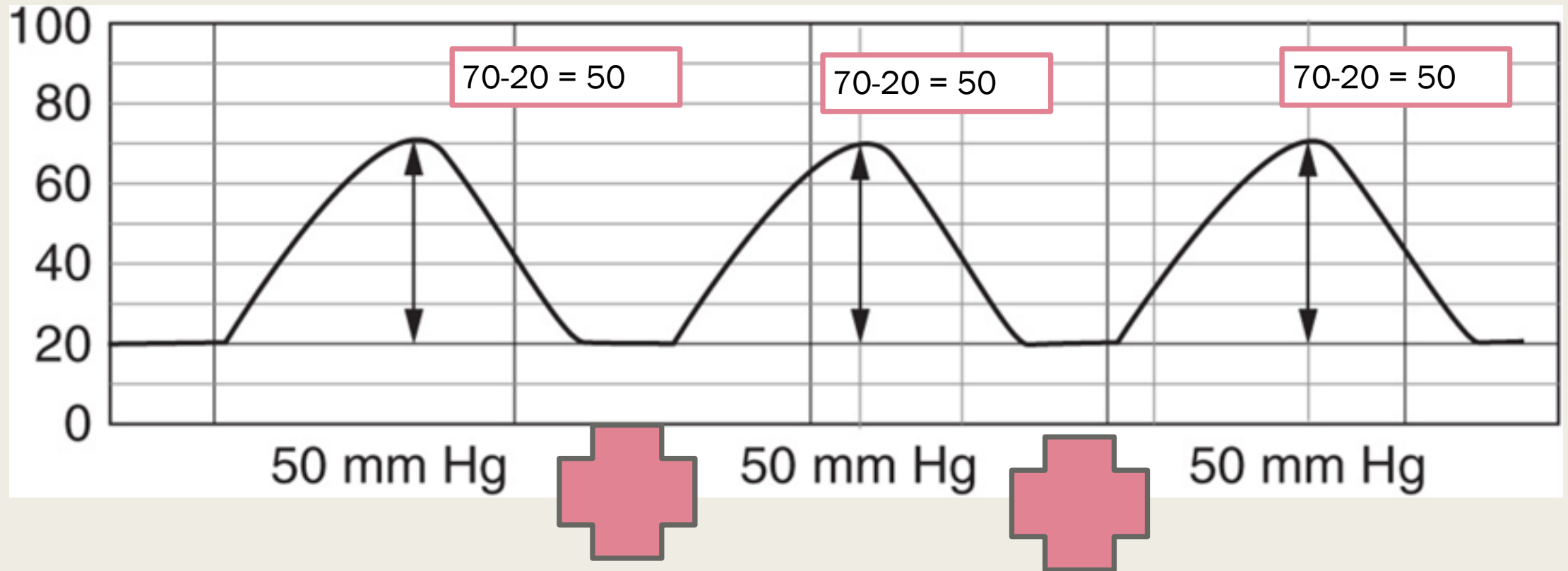
Montevideo units (MVU)

- The sum of the intrauterine pressures (measured in mm Hg) recorded during all the contractions of the uterus during a consecutive **ten-minute period of labor**.
- calculated by internally (not externally) measuring peak uterine pressure amplitude (in mmHg), subtracting the resting tone of the contraction, and adding up the numbers in a 10-minute period.
- Generally, above 200 MVUs is considered necessary for adequate labor during the active phase

Why do we need to compute for MVU?

- American College of Obstetricians and Gynecologists (2013) has suggested that before the diagnosis of dystocia is made, specific criteria should be met:
 1. *First, the latent phase has been completed, and the cervix is dilated 4 cm or more.*
 2. *Uterine contraction pattern of 200 Montevideo units or more in a 10-minute period has been present for 2 hours without cervical change.*

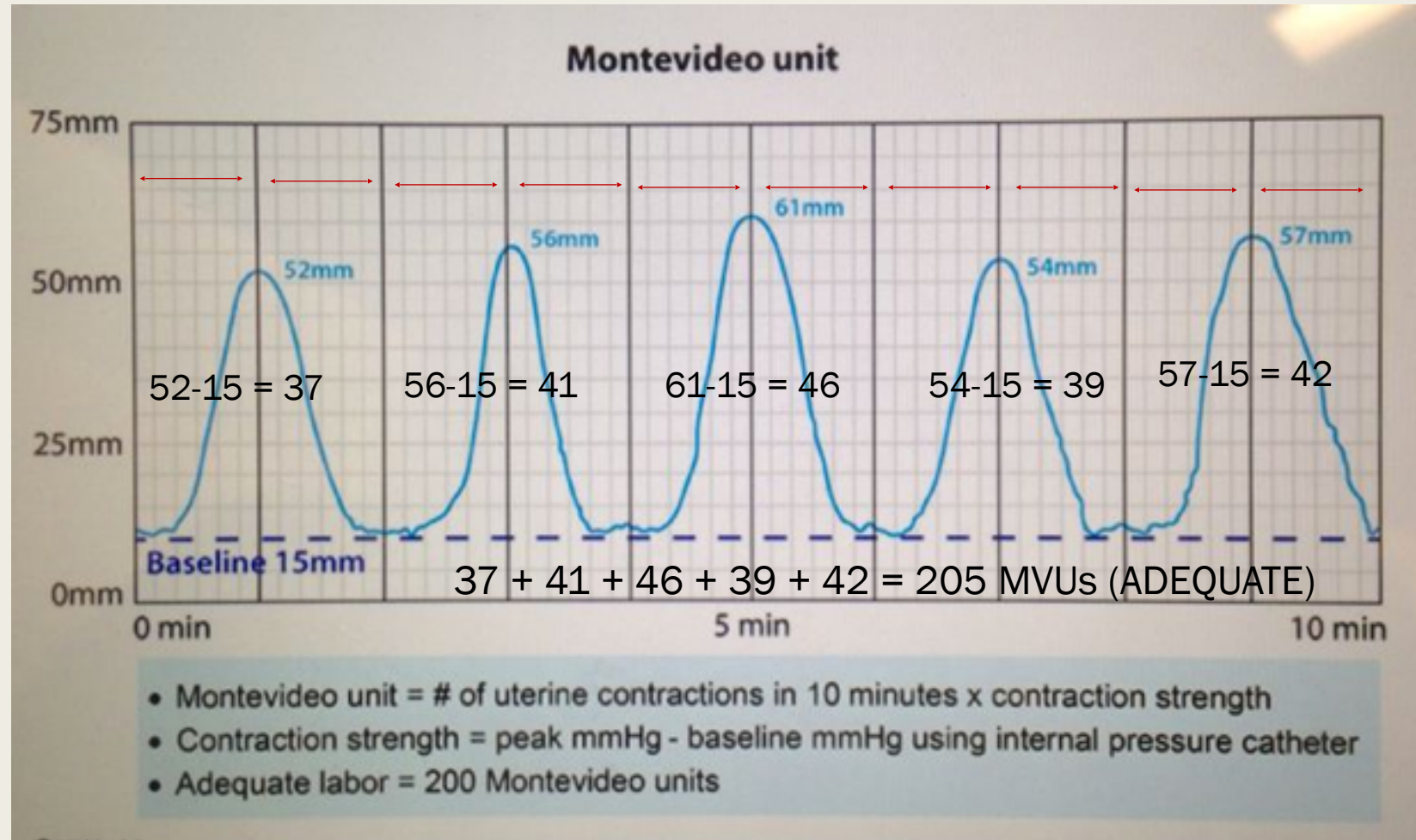
How to compute MVU?



Total: 150 MV units

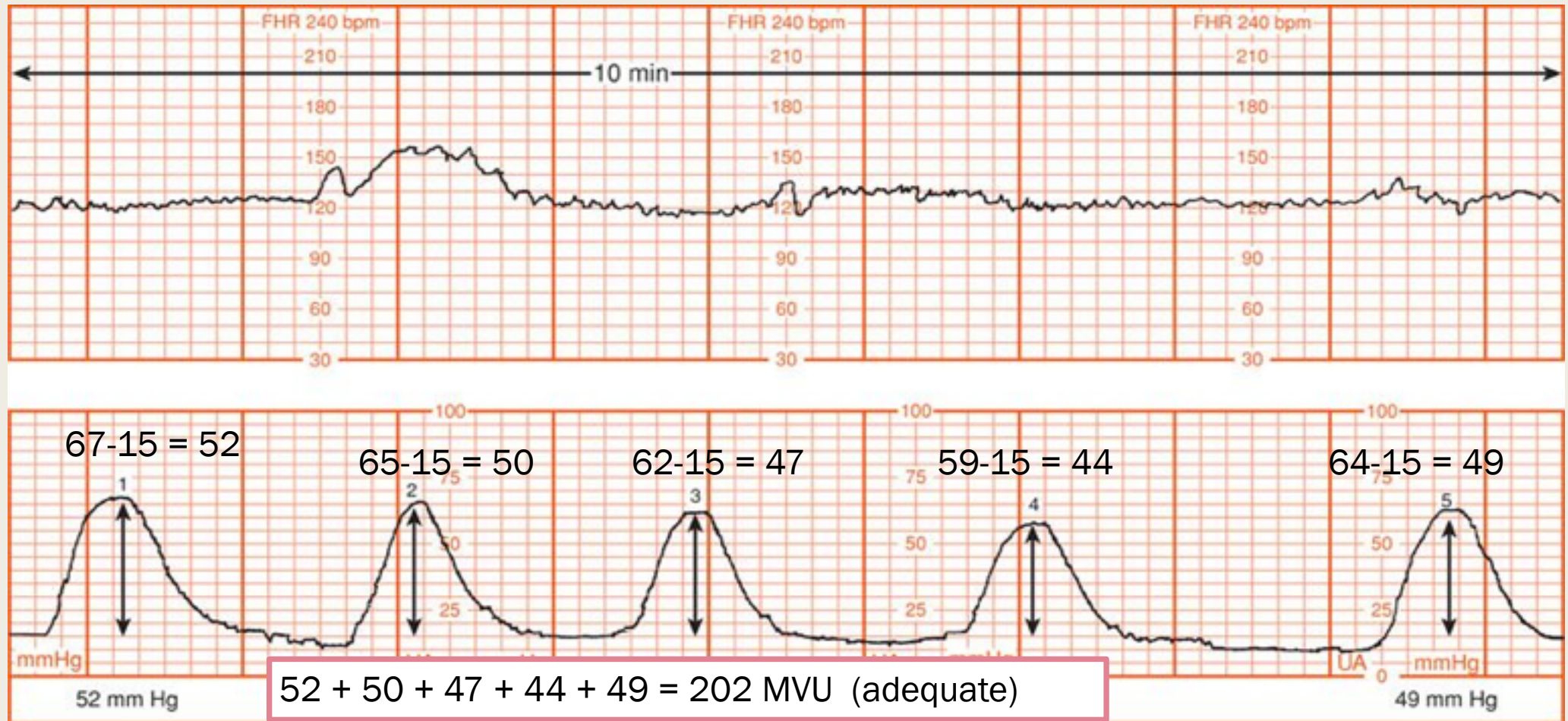
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How to compute MVU?



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How to compute MVU?



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Thank you!

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