

Preeclampsia sFlt-1/PIGF ratio

A new biomarker to aid in the diagnosis of preeclampsia

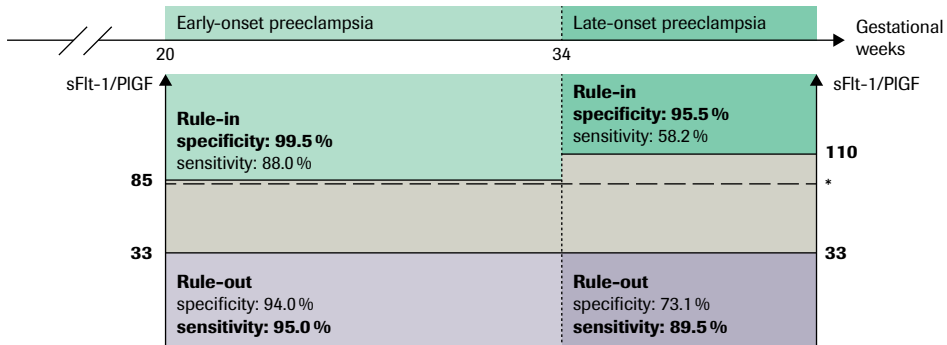
Determination of the sFlt-1/PIGF ratio **from gestational week 20+0**

Suggested patient profile

- 1** Investigation of suspected preeclampsia **OR** **2** Pathological uterine artery Doppler **OR** **3** One of the following risk factors
- Preeclampsia in a previous pregnancy
 - Preexisting hypertension
 - Preexisting kidney disease
 - Diabetes

Sample materials: **Serum**

sFlt-1/PIGF ratio – Aid in diagnosis of preeclampsia



* At a cut-off of 85 for the whole gestational period (from week 20+0 to delivery) the sensitivity was calculated at 82 % and the specificity at 95 %.

References

Verloren, S., Galindo, A., Schlembach, D., Zeisler, H., Herraiz, I., Moertl, M. G., et al. (2010). An automated method for the determination of the sFlt-1/PIGF ratio in the assessment of preeclampsia. *Am J Obstet Gynecol.* 202(2):161.e1-161.e11.
Study report: Diagnosis of Preeclampsia by means of the Elecsys® assays sFlt-1 and PIGF (2012); Data on file.

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