|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Model** | **AUC**  **(95% CI)** | **5%** | **10%** | **20%** | **30%** | **Optimal**  **(PR/FPR)** |
| **HbF\*** | 0.65  (0.58-0.71) | 13% | 15% | 35% | 50% | 60%/ 35% |
| **A1M\*** | 0.58  (0.5-0.66) | 7% | 19% | 22% | 35% | 57%/46% |
| **Hp £** | 0.58  (0.5-0.66) | 9% | 17% | 30% | 49% | 53%/38% |
| **Hpx\*** | 0.58  (0.5-0.66) | 9% | 17% | 28% | 45% | 40%/28% |
| **UtAD PI MoM** | 0.60  (0.52-0.68) | 18% | 25% | 39% | 49% | 48%/27% |
| **HbF\* + A1M\* + Hp\* + Hpx\*** | 0.73  (0.66-0.8) | 22% | 33% | 43% | 59% | 66%/22% |
| **Maternal characteristics \*§** | 0.85  (0.8-0.9) | 52% | 60% | 68% | 79% | 73%/23% |
| **UtAD\* + Maternal characteristics\*** | 0.82  (0.75-0.89) | 51% | 57% | 69% | 80% | 78%/27% |
| **UtAD\* + Biomarkers\*** | 0.76  (0.68-0.83) | 26% | 42% | 58% | 67% | 61%/24% |
| **Biomarkers + Maternal characteristics \*¶** | 0.83  (0.75-0.91) | 60% | 62% | 68% | 81% | 81%/26% |
| **Biomarkers + Maternal characteristics + UtAD** | 0.79  (0.71-0.87) | 47% | 53% | 71% | 74% | 71%/19% |

**Table 3** Prediction rates (PR) for the diagnosis *preeclampsia* at different false positive rates (FPR) for each of the different biomarkers, the Uterine artery Doppler (UtAD) Pulsatility (PI) Multiples of the median (MoM) values and the maternal characteristics. All prediction values are derived from Receiver operation curves (ROC-curves) based on stepwise logistic regression models.

AUC = area under the ROC-curve (see also figure 1 and 2).

£: p=0.089.

\*: p≤0.05.

§: Maternal characteristics consisting of the parameters *Para, Diabetic, Pre-pregnancy hypertension* and *Body mass index (BMI).*

¶: The final model consists of the parameters *Para, Diabetic, Pre-pregnancy hypertension, Hemopexin* and *A1M*. Other parameters were not significant in the collected model.