Isolated gestational proteinuria preceding the diagnosis of preeclampsia – an observational study

6819 pregnant women with singletons

130 with IGP

130 with SPIP

6689 without IGP

126 with SPIP

6563 without SPIP

98 IGP alone

32 IGP-PE

25% (32/130)

77 GH-PE

49 S-PE

71 GH alone

1.9% (126/6689)

IGP: isolated gestational proteinuria; SPIP: significant proteinuria in pregnancy; PE: preeclampsia; GH: gestational hypertension; S-PE: simultaneous PE

【Key Message】
Isolated gestational proteinuria, defined as protein: creatinine ratio >0.27 mg/mg (30 mg/mmol) in the absence of hypertension, is a prominent risk factor for developing preeclampsia (relative risk, 13.1 compared with women without isolated gestational proteinuria).

References: Yamada et al., Acta Obstet Gynecol Scand. 2016 Sep; 95(9): 1048-54
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