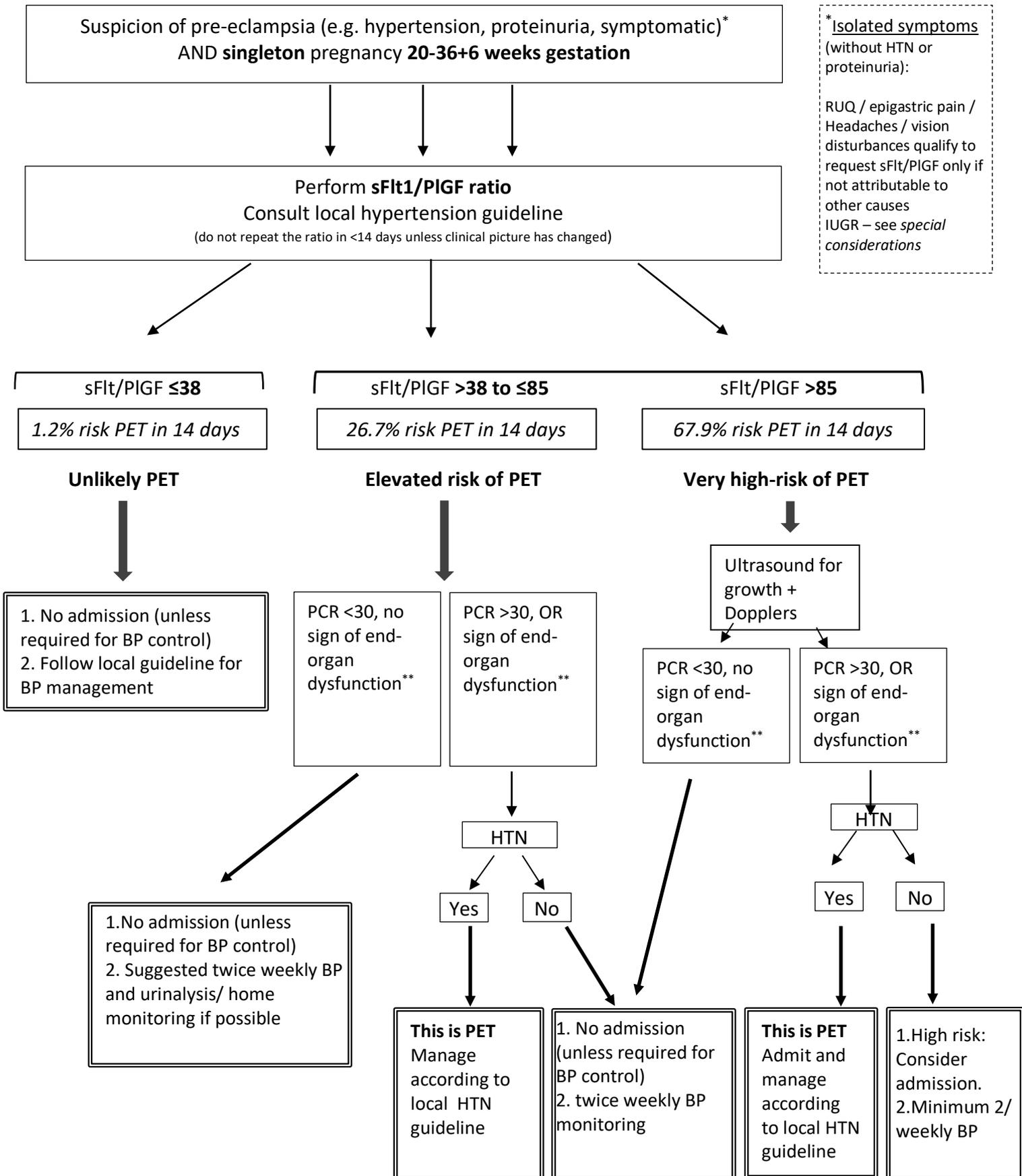


Appendix 1 – sFlt/PIGF Algorithm (*new*)10/10/2023 MV/SC/LWI

Do not use sFlt/PIGF ratio in women already diagnosed with PET



Notes:

This guideline should be regarded in addition to local hypertension / preeclampsia guidelines and should not replace it; sFlt1/PIGF ratio DOES NOT predict hypertension which may be life threatening in absence of pre-eclampsia: local/national hypertension guidelines should be followed.

Do NOT use sFlt/PIGF testing in twin pregnancies.

*See *special considerations* section for isolated IUGR (*new*)

Refs: <https://www.nice.org.uk/guidance/dg49>

ANC: antenatal clinic; BP: blood pressure; PET: pre-eclampsia, HTN: hypertension; PCR: protein to creatinine ratio

**Signs of end-organ dysfunction (according to NICE 2019) (*new*)

end-organ dysfunction	Defined as
Liver	ALT or AST >40 IU/litre
Kidney	Cr >90 micromol/litre
Hematological	Plt <150.000/microliter DIC haemolysis
Neurological	Eclampsia Altered mental status Blindness Stroke Clonus Severe headaches Persistent visual scotomata
Utero-placental dysfunction	IUGR* Stillbirth *For isolated IUGR (no maternal signs of preeclampsia) see <i>special considerations</i> section of this guideline

ALT: Alanine transaminase, AST: Aspartate aminotransferase; Cr: Creatinine; DIC: disseminated intravascular coagulation; IU: international units; IUGR: intra-uterine growth restriction; NICE: National Institute for Health and Care Excellence; Plt: platelets