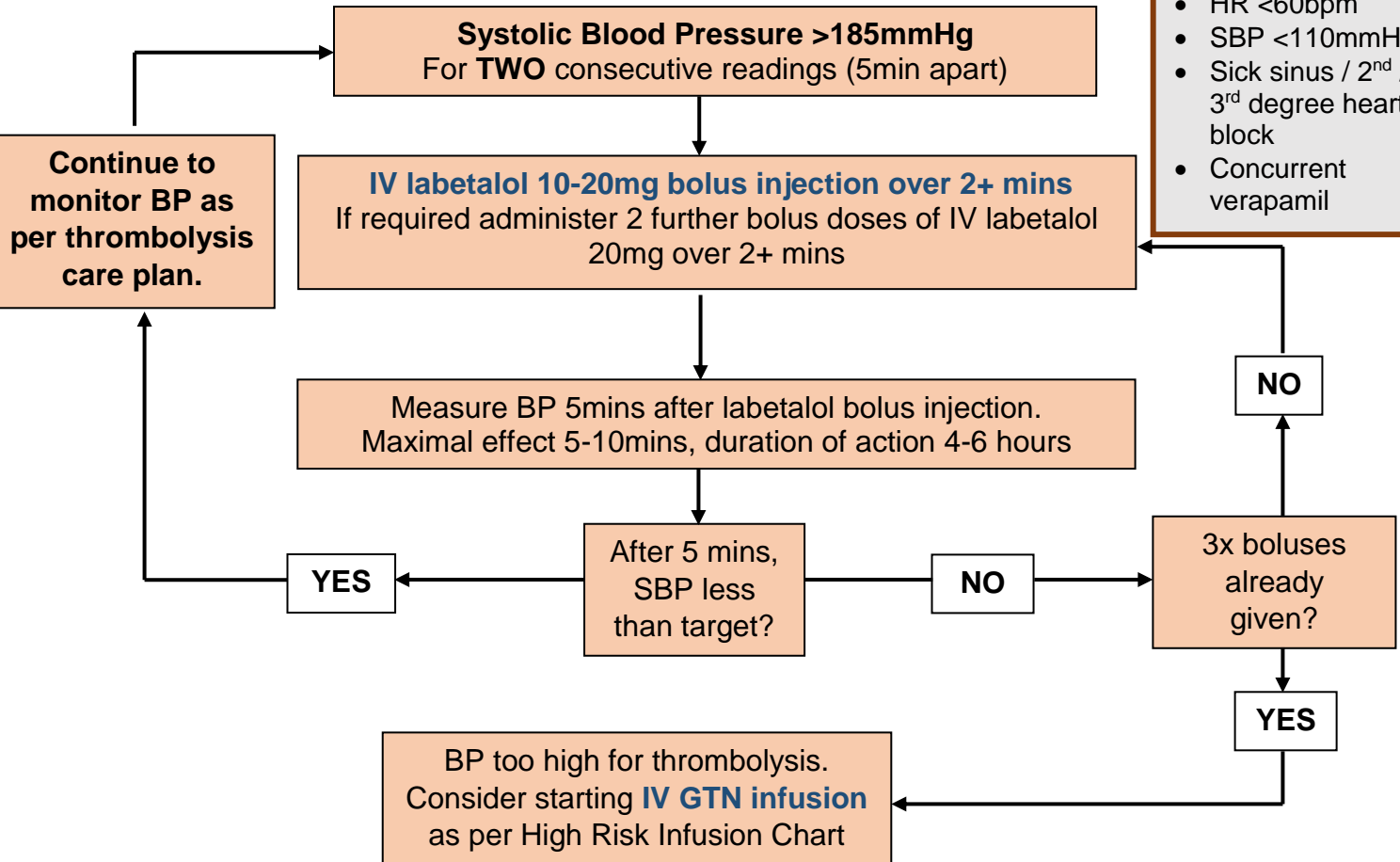


Management of Hypertension in Acute Ischaemic Stroke for Patients Receiving Thrombolysis

PRE-THROMBOLYSIS

Target BP <185/110mmHg



Contraindications to labetalol:

- Asthma
- Heart failure
- HR <60bpm
- SBP <110mmHg
- Sick sinus / 2nd / 3rd degree heart block
- Concurrent verapamil

DURING/POST THROMBOLYSIS

Patient with new onset acute hypertension:

BP >220/120mmHg (single reading) or >185/110 mmHg (two readings 5 minutes apart)

Notify medical staff to review patient immediately and follow above algorithm

- Stop infusion of alteplase
- Record vital signs and neurological observations every 15 minutes until patient stabilises
- Monitor patient as per thrombolysis care plan
- If any signs of ICH present follow ICH guideline

Target BP <185/110mmHg. When target BP achieved:

- Restart the infusion if BP controlled and stroke consultant confirms
- Continue to monitor patients as per thrombolysis care plans
- Follow acute stroke protocol for secondary prevention (see main guideline)