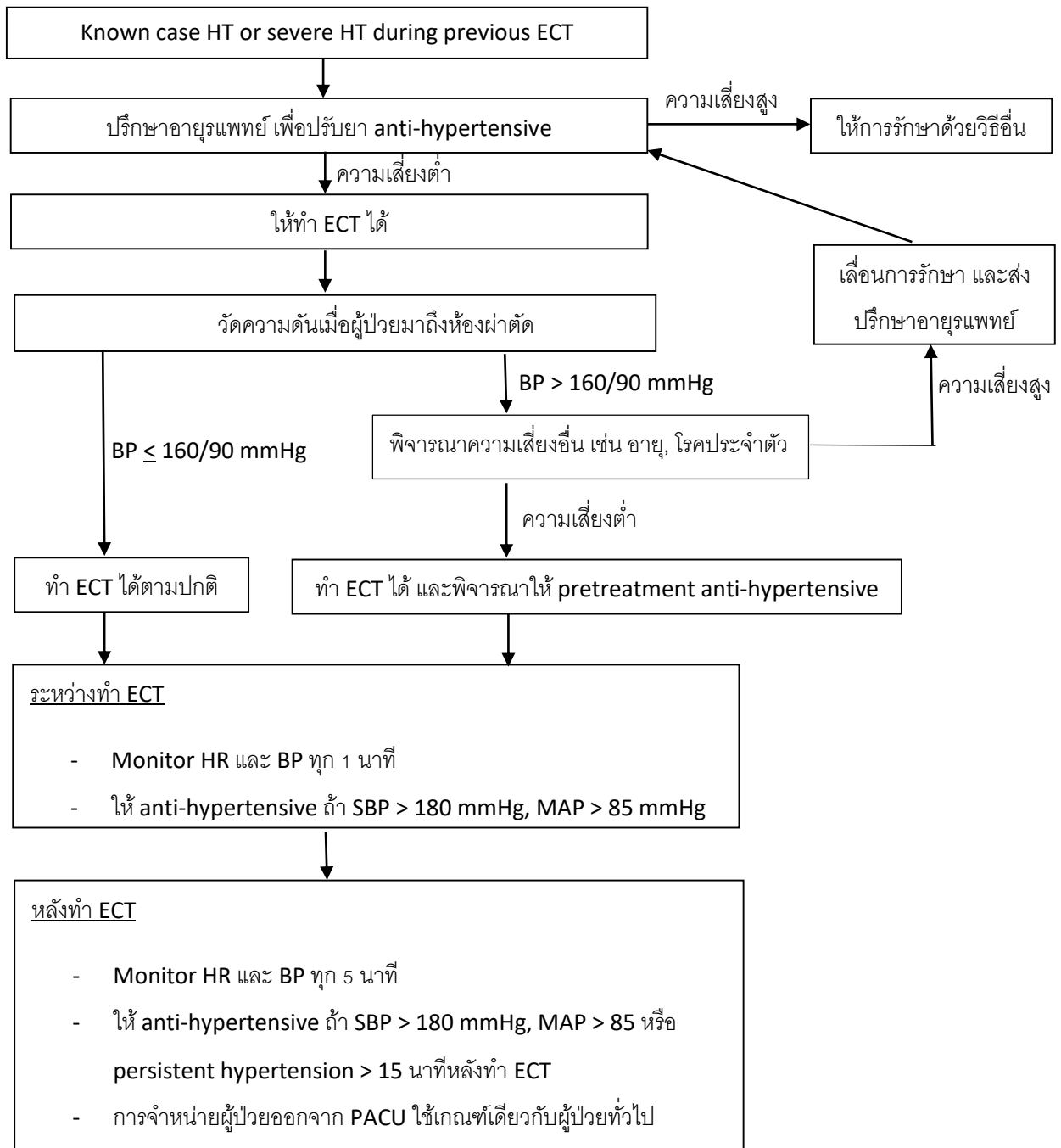


การดูแลผู้ป่วยความดันสูงระหว่างการทำ ECT



Parenteral anti-hypertensive⁽¹⁻³⁾

Agent	Dose	Onset	Duration	Consider
Esmolol	100-500 mcg/kg then 100-300 mcg/kg/min infusion	1 minute	10-20 minutes	May shorten seizure duration
Labetalol	0.1-0.5 mg/kg	2-5 minutes	6 hours	Long duration
Nicardipine	0.2-0.8 mcg/kg	2 minutes	2-4 hours	May increase HR

Reference

1. Boere E, Birkenhäger TK, Groenland TH, van den Broek WW. Beta-blocking agents during electroconvulsive therapy: a review. *Br J Anaesth*. 2014 Jul;113(1):43-51. doi: 10.1093/bja/aeu153. PMID: 24942714.
2. Lonjaret L, Lairez O, Minville V, Geeraerts T. Optimal perioperative management of arterial blood pressure. *Integr Blood Press Control*. 2014;7:49-59. Published 2014 Sep 12. doi:10.2147/IBPC.S45292
3. Zhang Y, White PF, Thornton L, Perdue L, Downing M. The use of nicardipine for electroconvulsive therapy: a dose-ranging study. *Anesth Analg*. 2005 Feb;100(2):378-81. doi: 10.1213/01.ANE.0000144419.44481.59. PMID: 15673861.