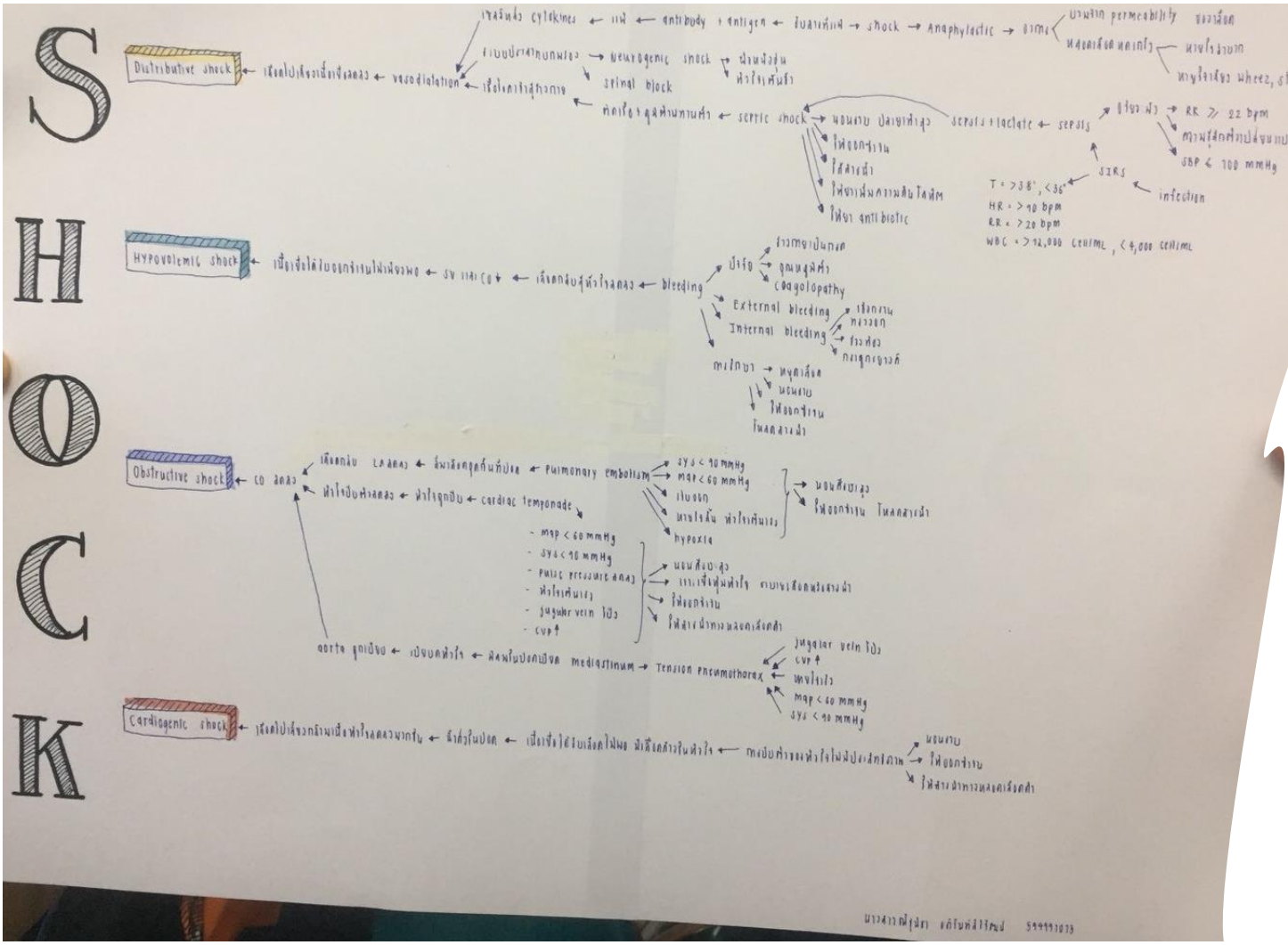
SHOCK
Distributive shock
vasodilatation
Hypovolemic shock
bleeding
External bleeding
Internal bleeding
Obstructive shock
Pulmonary embolism
cardiac temponade
Cardiogenic shock
Anaphylactic
septic shock
sepsis + lactate
sepsis
SIRS
infection
RR ≥ 22 bpm
SBP ≤ 100 mmHg
HR = > 90 bpm
RR = > 20 bpm
WBC = > 12,000 cells/mL , < 4,000 cells/mL
Coagolopathy
Tension pneumothorax
mediastinum
aorta
cvp ↑
map < 60 mmHg
sys < 90 mmHg
hypoxia
Jugular vein โป่ง
Cardiogenic shock