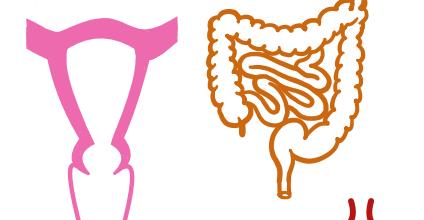


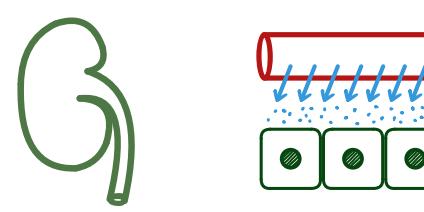
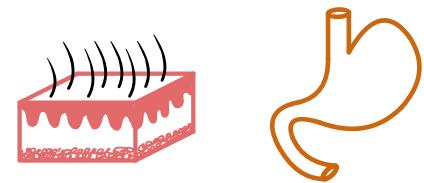
TYPES OF SHOCK AND CAUSES / PATHOPHYSIOLOGY

HYPOVOLMIC SHOCK (\downarrow PRELOAD)

- HEMORRHAGE LOSS

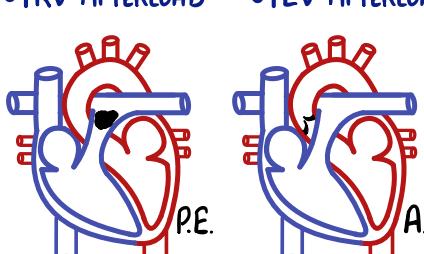


- NON HEMORRHAGE LOSS

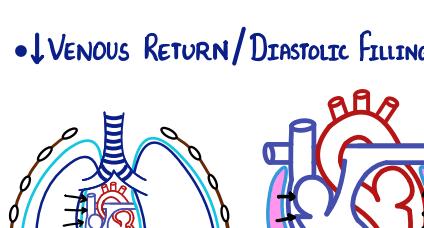


OBSTRUCTIVE SHOCK (\downarrow CO)

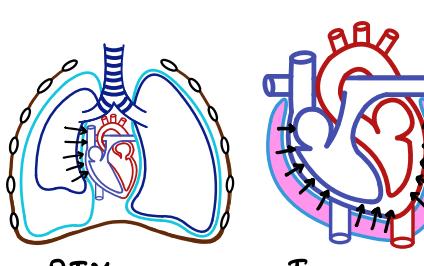
- \uparrow RV AFTERLOAD



- \uparrow LV AFTERLOAD



- \downarrow VENOUS RETURN / DIASTOLIC FILLING



- TAMPOONADE

CARDIogenic SHOCK (\downarrow CO)

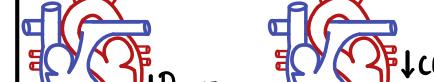
- MYOCARDIAL DYSFUNCTION



- ARRHYTHMIA



- DIASTOLIC FILLING



- VALVULAR DYSFUNCTION



DISTRIBUTIVE SHOCK (\downarrow SVR)

- SEPTIC SHOCK



- ANAPHYLACTIC SHOCK



- NEUROGENIC SHOCK



- THERMAL SHOCK



- HYPOTENSIVE SHOCK



- HYPONATREMIC SHOCK

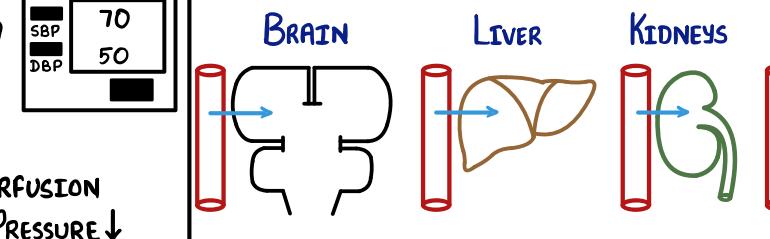


- HYPOTONIC SHOCK

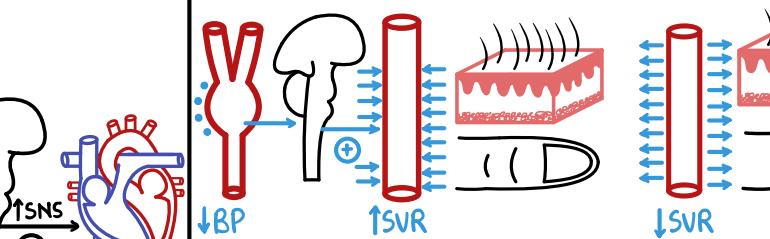


FEATURES AND COMPLICATIONS OF SHOCK

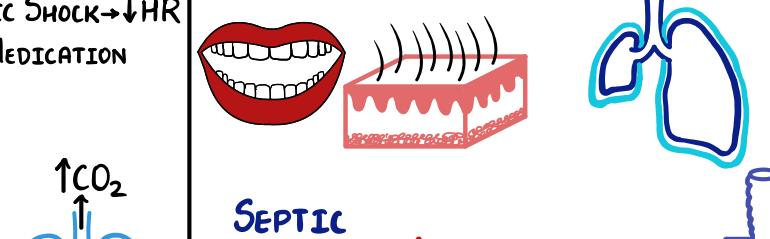
END ORGAN DYSFUNCTION



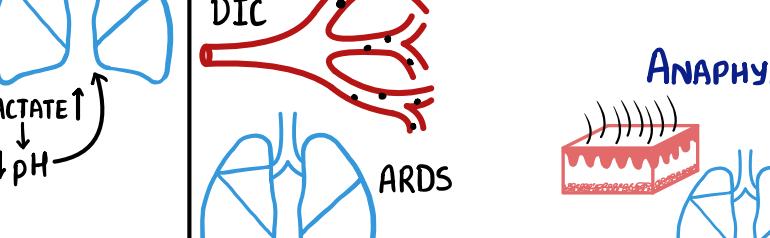
COLD SHOCK



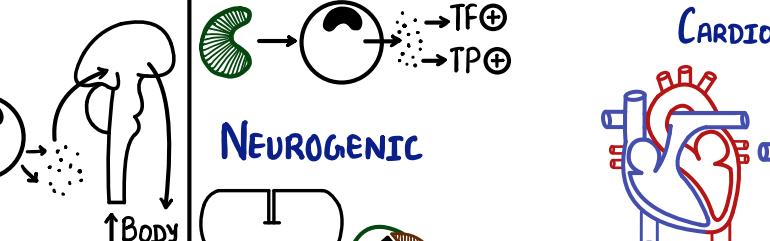
HYPOVOLEMIC



SEPTIC



TEMPERATURE ↑



NEUROGENIC

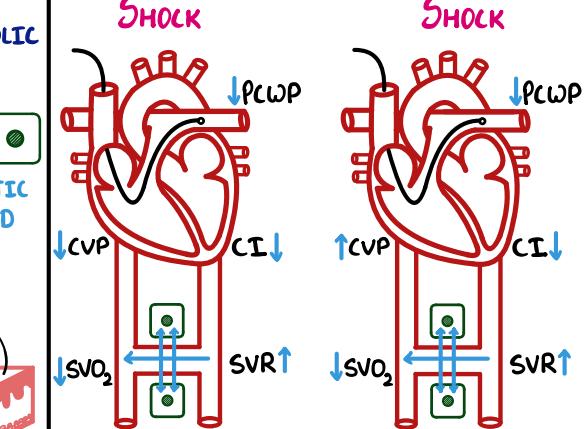


SEPTIC SHOCK

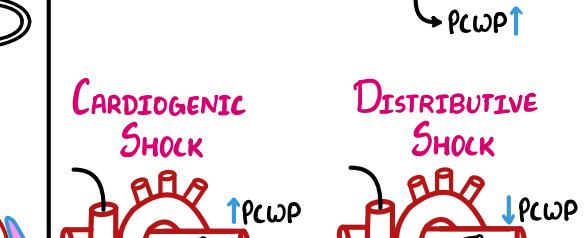


HEMODYNAMIC PARAMETERS

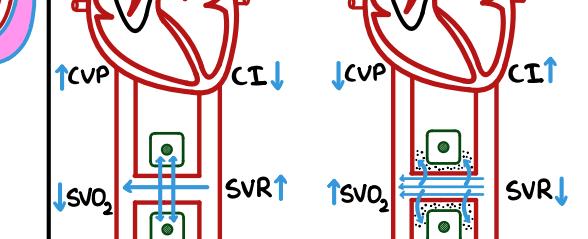
HYPOVOLMIC SHOCK



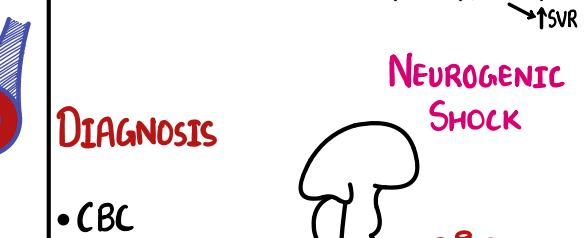
OBSTRUCTIVE SHOCK



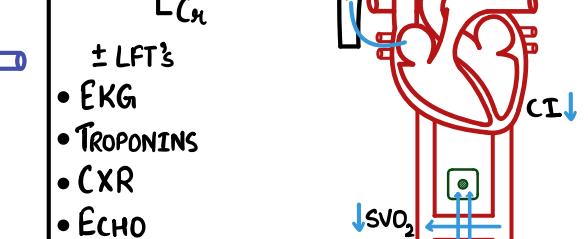
CARDIogenic SHOCK



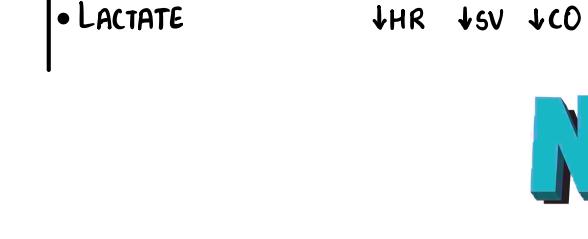
DISTRIBUTIVE SHOCK



ANAPHYLACTIC SHOCK

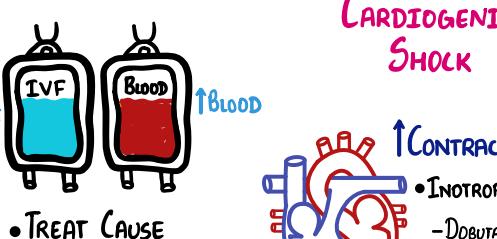


NEUROGENIC SHOCK



TREATMENT OF SHOCK

HYPOVOLMIC SHOCK



CARDIogenic SHOCK

- INOTROPES

- DOBUTAMINE

- MILRINONE

- NE / EPI

- IABP

- TREAT CAUSE

OBSTRUCTIVE SHOCK

- P.E.

- HEPARIN

- TPA

- EMBOLECTOMY

- CHEST TUBE

- A.S.

- AVR

- PERICARDIOCENTESIS

- KILL BUGS

- ↑ CO

SEPTIC SHOCK

- ↑ SVR

- NE / EPI

- NEUROGENIC SHOCK

- ↑ SVR

- EPI

- IM / IV

- RELAX AIRWAYS

- ATROPINE

- EPI

- ↑ HR

- IM / IV

- ↑ CO

- ↑ CO