

## **Mastery Series: Shock**

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1. Define shock.
2. Name 6 types of shock
3. For each type, consider whether it is caused by:
  - a. Not enough water in the pipes
  - b. Leaky pipes
  - c. Broken pump
4. How can diabetic polyuria lead to hypovolemic shock?
5. Which types of shock are caused by endotoxin or superantigens?

## **Mastery Series ANSWERS: Shock**

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1. Define shock.  
**Rapid (precipitous) drop in blood pressure that may lead to organ failure.**
2. Name 6 types of shock  
**Hypovolemic**  
**Hemorrhagic**  
**Anaphylactic**  
**Septic**  
**Cardiogenic**  
**Vasovagal—overstimulation of the vagus slows down heart too much**
3. For each type, consider whether it is caused by:
  - a. Not enough water in the pipes: **hypovolemic, hemorrhagic**
  - b. Leaky pipes: **septic, anaphylactic**
  - c. Broken pump: **cardiogenic**
4. How can diabetic polyuria lead to hypovolemic shock?  
**Body tries to rid itself of excess blood glucose by urinating it out. This causes water loss and dehydration. If extreme, the patient could go into hypovolemic shock**
5. Which types of shock are caused by endotoxin or superantigens?  
**Septic shock**

