

Shock

- [Acute Distal Internal Carotid Artery Occlusion in Which Angiography during Mechanical Thrombectomy Revealed a Shunt between the Internal Carotid Artery and the Cavernous Sinus: A Case Report](#)
- [Kynurenine enhances aryl hydrocarbon receptor signaling and expression levels of multidrug resistance genes in head and neck squamous cell carcinoma cell lines but does not change the potency of antineoplastic drugs](#)
- [Impact of Low-Dose Ketamine Infusion on Intracranial Pressure and Hemodynamics in Septic Shock Patients](#)
- [Survival of a patient with an acute traumatic subdural hematoma and high-grade liver injury with associated IVC injury without surgical intervention](#)
- [Corrigendum to "Prenatal cannabinoid exposure and the developing brain: Evidence of lasting consequences in preclinical rodent models" \[Neurosci. Biobehav. Rev. 175 \(2025\), 1-26. NBR_106207 \[250531-006231\]](#)
- [Traumatic bilateral deep cerebral venous thrombosis: illustrative case](#)
- [Hsp90 C-terminal domain inhibition enhances ferroptosis by disrupting GPX4-VDAC1 interaction to increase HMOX1 release from oligomerized VDAC1 channels](#)
- [Management of non-Cardiac Organ Failure in cardiogenic shock](#)

Classification

[Hypovolemic shock.](#)

[Septic shock.](#)

[Cardiogenic shock.](#)

[Neurogenic shock.](#)

[Anaphylaxis.](#)

[Insulin reaction](#)

Hypotension Classification

1. hypovolemic: first sign is usually tachycardia. > 20-40% of blood volume loss must occur before perfusion of vital organs is impaired. Includes:

a) hemorrhage(external or internal)

b) bowel obstruction(with third spacing)

2. septic: most often due to gram-negative sepsis

3. cardiogenic: includes MI, cardiomyopathy, dysrhythmias (including A-fib)

4. neurogenic: e.g. paralysis due to [spinal cord injury](#). Blood pools in venous capacitance vessels

5. miscellaneous

a) anaphylaxis

b) insulin reaction

Treatment

see [Shock treatment](#).

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