



## Neonatal Shock

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### Abstract:

Shock is an acute state in which circulatory function is inadequate to supply sufficient amounts of O<sub>2</sub> and other nutrients to tissues to meet metabolic demands. In most cases, cardiac output is low. In early shock, compensatory regional vasoconstriction (skin, skeletal muscle, splanchnic circulation) may temporarily maintain normal blood pressure and adequate blood flow to vital organs. As shock progresses, compensatory mechanisms fail and widespread cellular damage occurs. Insufficient O<sub>2</sub> delivery to tissues causes anaerobic metabolism and lactic acidosis. If shock persists, irreversible injury to vital organs occurs; death ensues despite vigorous therapy that may temporarily return cardiovascular measurements to normal.

### Biography:

Dr Saba Ali is a doctor of Department of Emergency Medicine in Amrita Institute of Medical Science in India



### Publication of speakers:

1. Al Ali, Saba & Ali, Nawar. (2016). Images Of Round Baghdad: An Analysis Of Reconstructions By Architectural Historians. IRAQ: Journal of the British Institute for the Study of Iraq. 78. 10.1017/irq.2016.9.
2. Al Ali, Saba & Handal, Samar. (2016). Proportional Preferences in Mesopotamian Architecture. Al-Nahrain College of Engineering Journal.
3. Ali, Nawar & Al Ali, Saba. (2012). Formal Characteristics of the Architectural Type of contemporary Mosques within the concept of Topology. Journal of Engineering/ University of Baghdad 17264073.
4. Al Ali, Saba. (2012). Employing Historical Types and Styles as a Source of Form in Digital Architecture. AUISSING.

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