# Mean Arterial Pressure (MAP)

## INPUTS

|  |  |
| --- | --- |
| Systolic BP | **Options:** |
| Diastolic BP | **Options:** |

## FORMULA

Mean Arterial Pressure = 1/3\*(SBP) + 2/3\*(DBP)

## FACTS & FIGURES

* A MAP ≥60 mmHg is believed to be needed to maintain adequate tissue perfusion.
* A MAP ≥65 mmHg is recommended in patients with severe sepsis and septic shock by the Surviving Sepsis Campaign Guidelines Committee.

## EVIDENCE APPRAISAL

[This article](https://www.ncbi.nlm.nih.gov/pubmed/24736333) by Dr. Sheldon A. Magder offers an in-depth review of the physiology and the factors that affect blood pressure. It emphasizes the need to individualize patient management when it comes to blood patient targets.