

# Mean arterial pressure

The mean [arterial pressure](#) (MAP) is a term used in medicine to describe an average blood pressure in an individual.

It is defined as the average arterial pressure during a single cardiac cycle.

The optimal mean arterial pressure (MAP) for spinal cord perfusion after trauma remains unclear. Although there are published data on MAP goals after spinal cord injury (SCI), the specific blood pressure management for acute traumatic [central cord syndrome](#) (ATCCS) and the implications of these interventions have yet to be elucidated. Additionally, the complications of specific vasopressors have not been fully explored in this injury condition.

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