Shock - Beyond Inadequate Tissue Perfusion

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Objectives	
 Discuss the etiology of shock Review normal compensation Discuss decompensation Review assessment findings Discuss management options 	
History of Shock	
 Astley Cooper Administered strychnine Other "treatments" Alcohol Electrical therapy George Crile First to study shock experimentally 	
The Heart	
Stroke Volume—Preload—Contractile force—Afterload	
Starling's mechanism	

Cardiac Output	
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Perfusion	
i enusion	
The Fick Principle	
Blood Pressure Control	
Dioda i ressure control	
Cymnathatia Dagnanaa	
Sympathetic Response	

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What Is Shock?	
Types of Shock	
Essential Actions	
Compensated Shock	
Compensated Shock	
l <u>-</u> .	
Ischemic Phase	

Decompensated Shock	
Decempendated enough	
Stagnant Phase	
Irreversible Shock	
Ineversible Shock	
Washout Phase	
Washout Fliase	
Complications	

"Rule Breakers"	
Generic Treatment	
Lhan avada asia Obaada	
Hypovolemic Shock	

Septic Shock	
Neurogenic Shock	
Common and	
Summary	
 Hypoperfusion can result from 	
several causes	
 End result of all causes is cellular 	
ischemia and death	
 All patients die from hypoperfusion 	
Early recognition is essential to	· · · · · · · · · · · · · · · · · · ·
patient survival	