**Sepsis**

**Across**

4. Number of blood cultures obtained prior to abx therapy  
7. Initial fluid of choice in resuscitation  
8. Sepsis that has progressed to cellular dysfunction and organ damage  
9. Can help to ensure prompt treatment to improve patients outcome  
10. Direct role in obtaining samples for culture and administering abx therapy

**Down**

1. Recommended as the first choice of vasopressors  
2. Marker of tissue hypoperfusion  
3. Hypotension persisting after initial fluid challenge  
5. Body's systemic response to infection  
6. Often required in severe sepsis/shock to maintain profusion