

Fill in the Gaps Activity – Shock

Select from the following words to fill in the blanks:

*Brain death progressive vasodilation initial shock oxygen organs blood
pressure oxygen hypoxia liver refractory capillary organ mental cell
compensatory decrease cellular temperature pyruvic acidosis pale respiration
death anaerobic*

_____ is a condition that affects people whose cardiovascular system is failing to perfuse the body's tissues adequately. This can be a life-threatening condition resulting from an imbalance in _____ supply and demand. It is characterised by _____ and inadequate _____ function leading to _____ failure and potentially death.

There are five stages of shock and these are

1. _____
2. _____
3. _____
4. _____
5. _____

In stage one cells are deprived of _____ and no _____ is made. _____ cannot be converted to energy and _____ damage starts. This leads to _____ respiration and increased levels of lactic and _____ acid that need to be removed from the body by the _____. A blood test would reveal _____ and if not treated will lead to stage two.

The signs and symptoms of stage two include increased _____ rate, _____ rate and thirst. Skin may appear _____ and _____. The _____ and blood glucose may be increased due to stress and _____ output will decrease. There may be alterations in the patient's _____.

In stage three continued _____ causes cell damage and continued _____ causes _____ damage. There is a reduction in _____ and _____. Accumulation of waste products cause _____ making it hard for compensatory mechanisms to support BP.

During stage four, _____ including the heart, begin to fail due to _____ deprivation. The cardiovascular system is unable to supply the _____ with blood and _____ so it begins to fail causing loss of central control.

The final stage is _____