

This matching exercise assesses the student's knowledge of the clinical manifestations of congestive heart failure. The content is homogeneous to the pathophysiology of congestive heart failure. Columns are listed in alphabetical order with an unequal amount of premises and responses. Another option to test the same knowledge is to flip the columns content and allow the student to choose multiple clinical manifestations for each physiological cause.

For the child with congestive heart failure, identify the listed clinical manifestations in Column A with its associated physiologic etiology listed in Column B. Each choice may be used once, more than once, or not at all.

Column A

1. Ascites
2. Fatigue
3. Cyanosis
4. Orthopnea
5. Scalp sweating
6. Sodium retention
7. Weight Gain

Column B

- A. Impaired Myocardial Function
- B. Pulmonary Congestion
- C. Systemic Venous Congestion

Correct Answers

1. C (Increased vascular pressure and pooling of blood in the venous circulation)
2. A (Decreased cardiac output)
3. B (Tachypnea induced hypoxemia resulting in impaired gas exchange)
4. B (Increased blood flow to the heart and lungs from the extremities)
5. A (Decreased cardiac output, exacerbated by exertion)
6. A (Decreased blood flow to the kidneys, increase in ADH)
7. C (Edema and gross fluid accumulation due to venous congestion and increased capillary permeability)