

🧑 Be attention please 🟢🟡🔴

Small, **congested capillaries** may burst, leading to **intra alveolar hemorrhage**

and the **iron** 🧑 from hemoglobin is converted to hemosiderin; marked by **hemosiderin-laden**
|
macrophages (**heart-failure cells**).

Prussian blue stain detects intracellular iron. In the Prussian blue reaction, colorless

potassium ferrocyanide is converted by iron to blue-black ferric ferrocyanide which is consistent with hemosiderin laden macrophages (siderophages)

