

# Non immune complication



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Bacterial contamination reactions.

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Circulatory overload.

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Transfusion haemosiderosis

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Complications of massive transfusion

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Non immune hemolytic reaction

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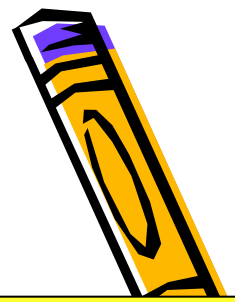
Disease transmission



## Circulatory overload.

- All patient will experience a temporary rise in blood volume and venous pressure following the transfusion of blood or plasma except for those who are actively bleeding.
- Anemic old patient cannot tolerate .
- However, young people with normal cardiovascular function will tolerate this changes provided it is not excessive.

# ❖ Clinical manifestation



- Frequently due to transfusion of a unit at too fast rate.
- Signs of cardiac failure – raised JVP, basal crepitations in both lungs, dry cough, breathlessness.

