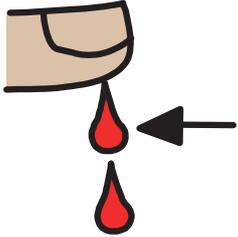
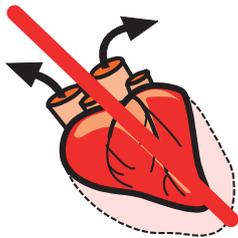


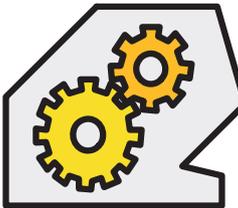
Your heart is in your chest.  
It squeezes and relaxes to pump blood around the body.



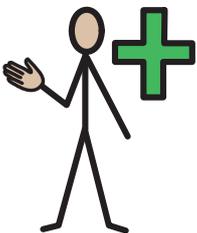
Blood carries oxygen and goodness to every part of your body.  
Your body need oxygen to work.



If someone's heart or lungs aren't working well, they may need help from a machine. This machine takes over from the heart and lungs while they get better.



This machine is called an ECMO machine.  
It is like a man-made heart outside the body.



A nurse checks the machine regularly to make sure everything is fine.



The machine is connected to the body using two tubes  
put into the blood vessels in the neck.



You will be asleep and still while you are on the ECMO machine.



Your parents can stay with you and talk to you,  
tell you a story or sing you a song.



When your heart or lungs are better, the doctors will turn off  
the ECMO machine. They will check that your heart is working well.



If you have any questions, please ask us.