



Coastal Bend Blood Center

Quick Facts:

Blood Trivia

Did you know...

- Every two seconds someone needs blood.
- One pint of blood can help save as many as three lives.
- Less than 5% of the population donates blood.
- If all blood donors gave two to four times a year it would help prevent blood shortages.
- There are over a million red blood cells in a single drop of blood.
- Blood makes up about 7% of a person's weight.
- The average adult has 10 pints of blood in his or her body; a newborn baby has about one cup.
- January is National Volunteer Blood Donor month.
- A drop of blood takes roughly 20 to 60 seconds to travel away from the heart and back again.
- The first "modern" transfusion was performed by English obstetrician James Blundell in 1818.
- Blood can be separated into three main components: red blood cells, platelets and plasma.
- Donated red blood cells must be used within 42 days of collection; platelets must be used within five days of collection; plasma can be frozen and must be used within one year.

BLOOD COMPONENT USE	AVERAGE UNITS	YOU CAN RECEIVE							
		O-	O+	B-	B+	A-	A+	AB-	AB+
Automobile Accident	Up to 50 units of blood	●	●	●	●	●	●	●	●
Bone Marrow Transplant	20 units of blood 120 units of platelets	●		●		●		●	
Burn Victim	20 units of platelets	●	●			●	●		
Heart Surgery	6 units of blood	●				●			
Organ Transplant	40 units of blood	●	●	●	●				
	30 units of platelets	●		●					
	20 bags of cryoprecipitate	●		●					
	25 units of fresh frozen plasma	●	●						
		●							

IF YOU ARE

For more information, call the Coastal Bend Blood Center at 1-800-299-4943 or visit our website at www.coastalbendbloodcenter.org