

Talasemia ne QT



Ariana Zaka

Mjeke hematologe

Qendra e Hemoglobinopatise

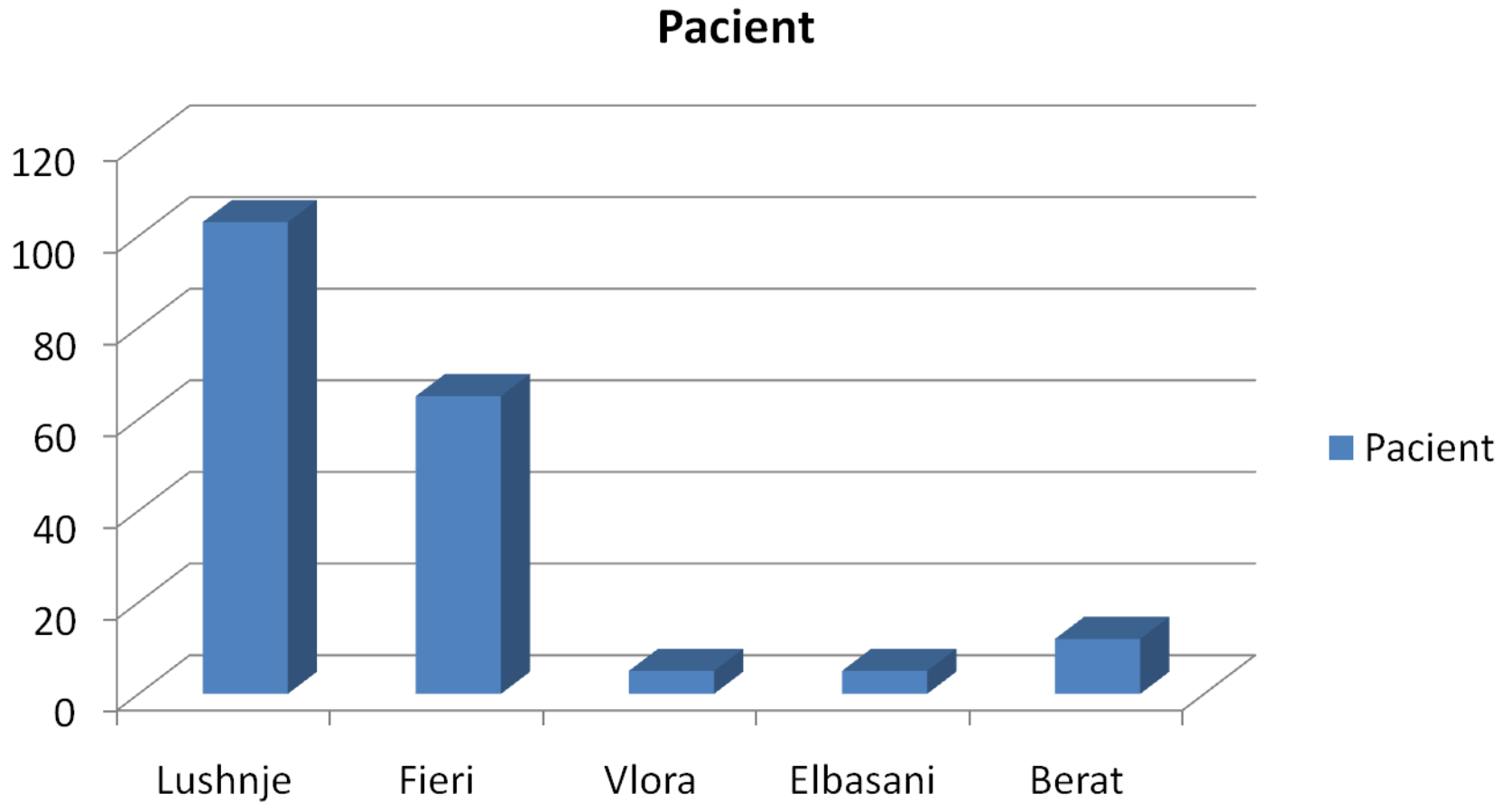
Lushnje

Pacientet me talasemi qe transfuzohen ne qendren tone

Mosha(vjec)	Numri i pacienteve
> 50	12
40-50	8
30-40	5
20-30	32
10-20	24
<10	19



Pacientet sipas qyteteve



Te dhenat sesa gjak duhet te transfuzojme

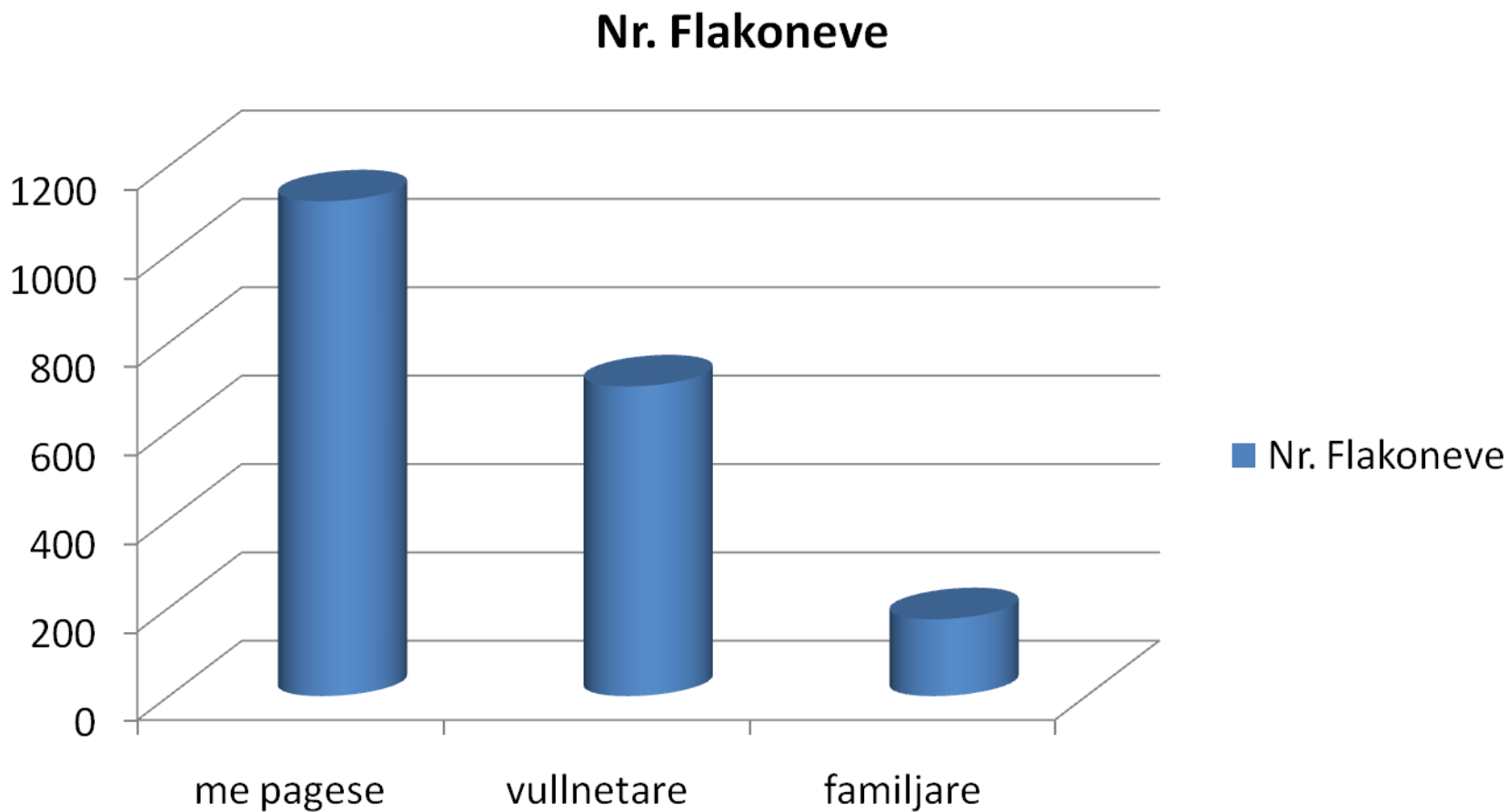
Haematocrit of Donor Red Cells

	50%	60%	75%	80%
1 g/dl	4.2 ml/kg	3.5 ml/kg	2.8 ml/kg	2.6 ml/kg
2 g/dl	8.4 ml/kg	7.0 ml/kg	5.6 ml/kg	5.2 ml/kg
3 g/dl	12.6 ml/kg	10.5 ml/kg	8.4 ml/kg	7.8 ml/kg
4 g/dl	16.8 ml/kg	14.0 ml/kg	11.2 ml/kg	10.4 ml/kg

Target Increase in Haemoglobin Level

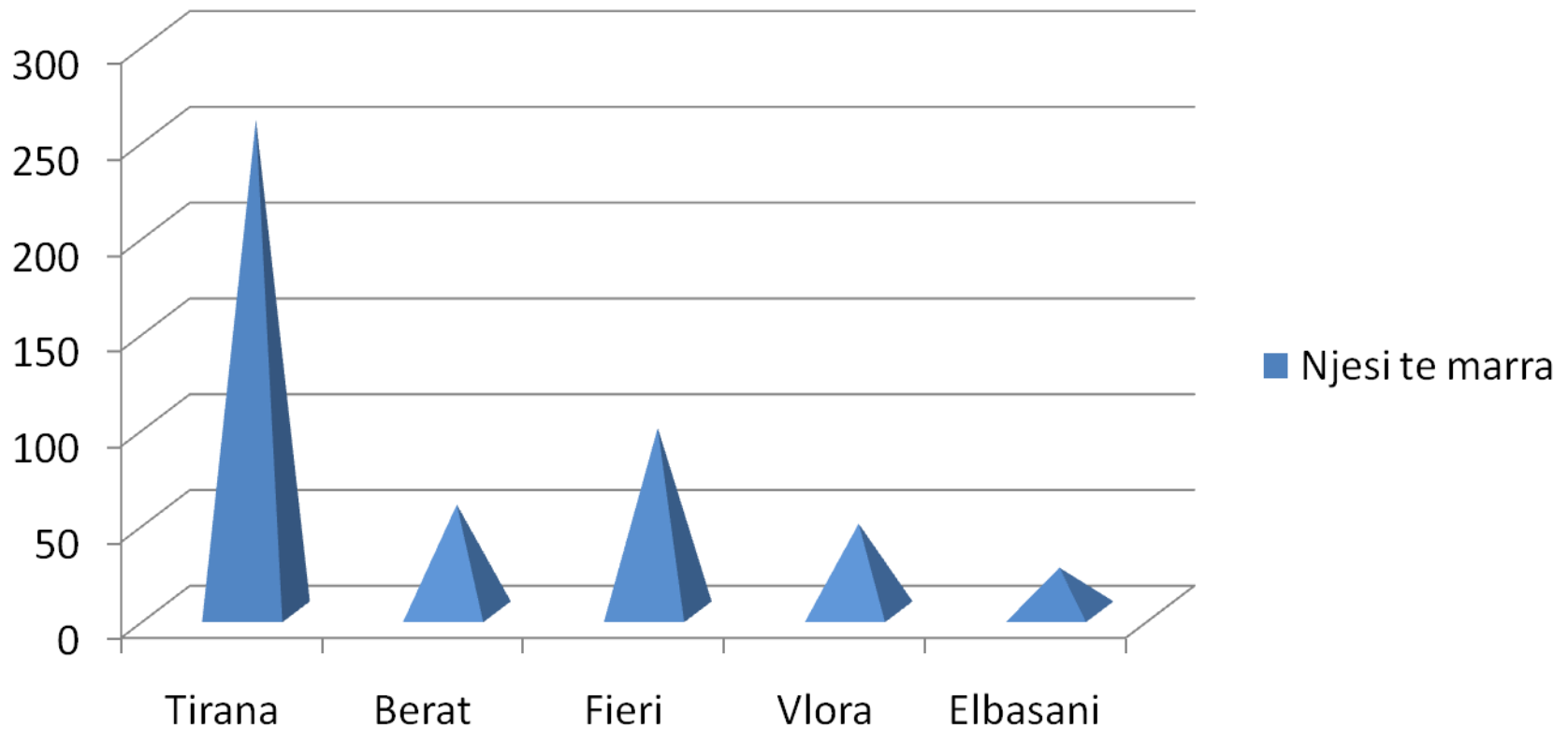
As an example, to raise the haemoglobin level by 4 g/dl in a patient weighing 40 kg and receiving AS-1 blood with a haematocrit of 60% would require 560 ml. This calculation assumes a blood volume of 70 ml/kg of body weight.

Gjaku sigurohet nga dhurimet



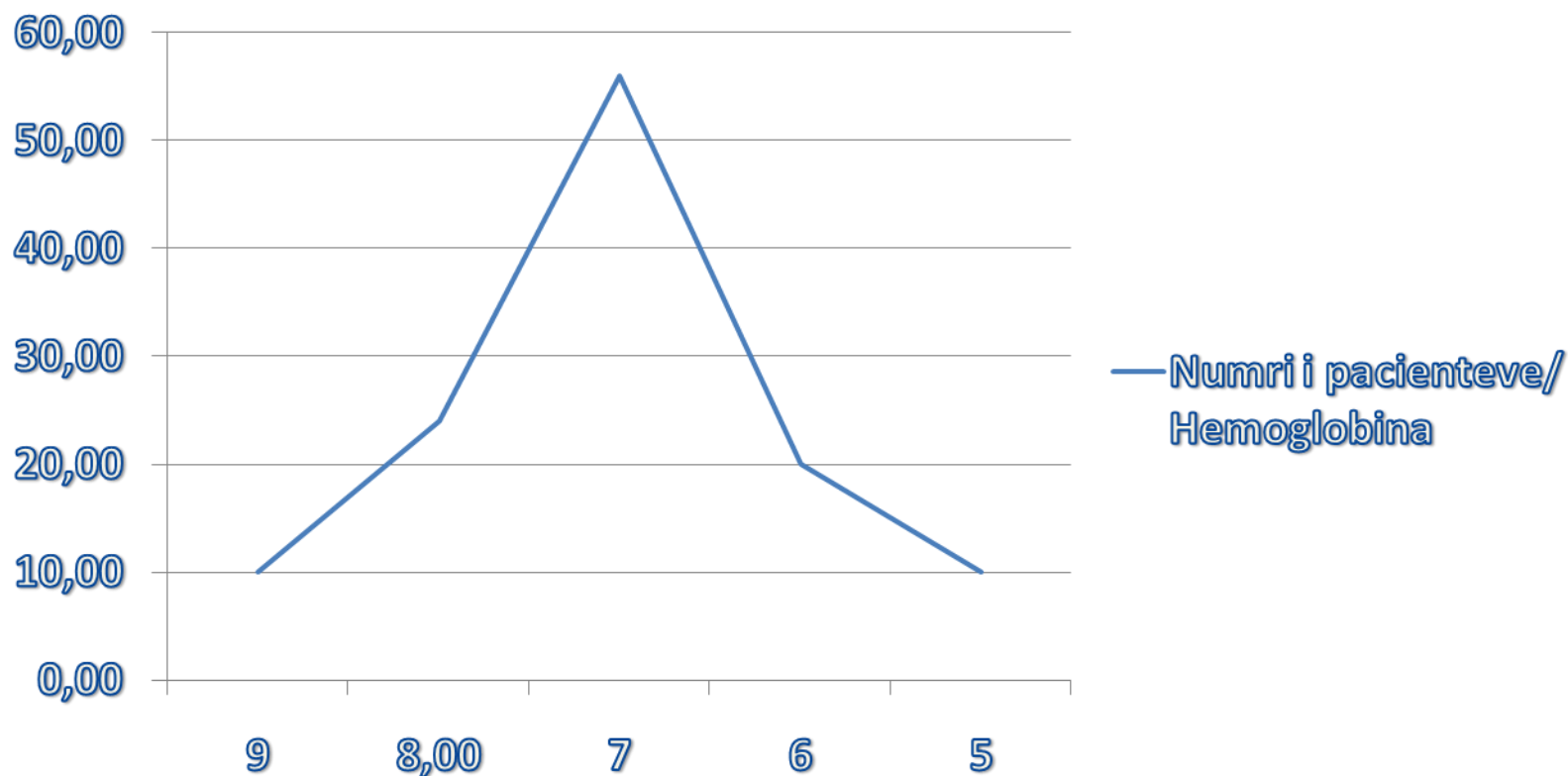
Qytetet qe ndihmojne banken e gjakut

Njesi te marra



Mesatarja e Hemoglobines ne qendren tone

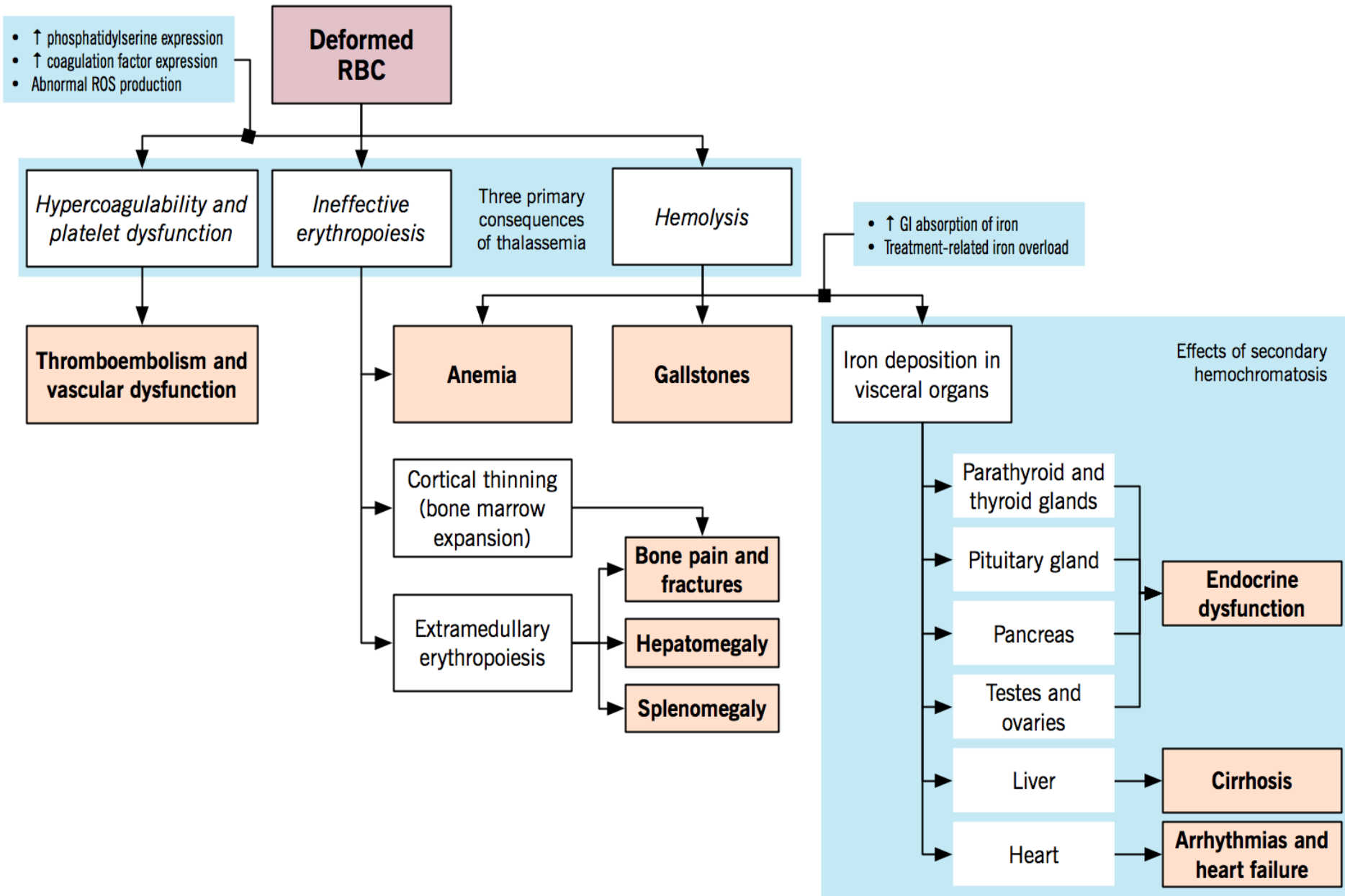
Numri i pacienteve/ Hemoglobina



Dhuroni gjak qe mund te arrijme
ndryshime



*Donate your
Blood
and make a Difference*

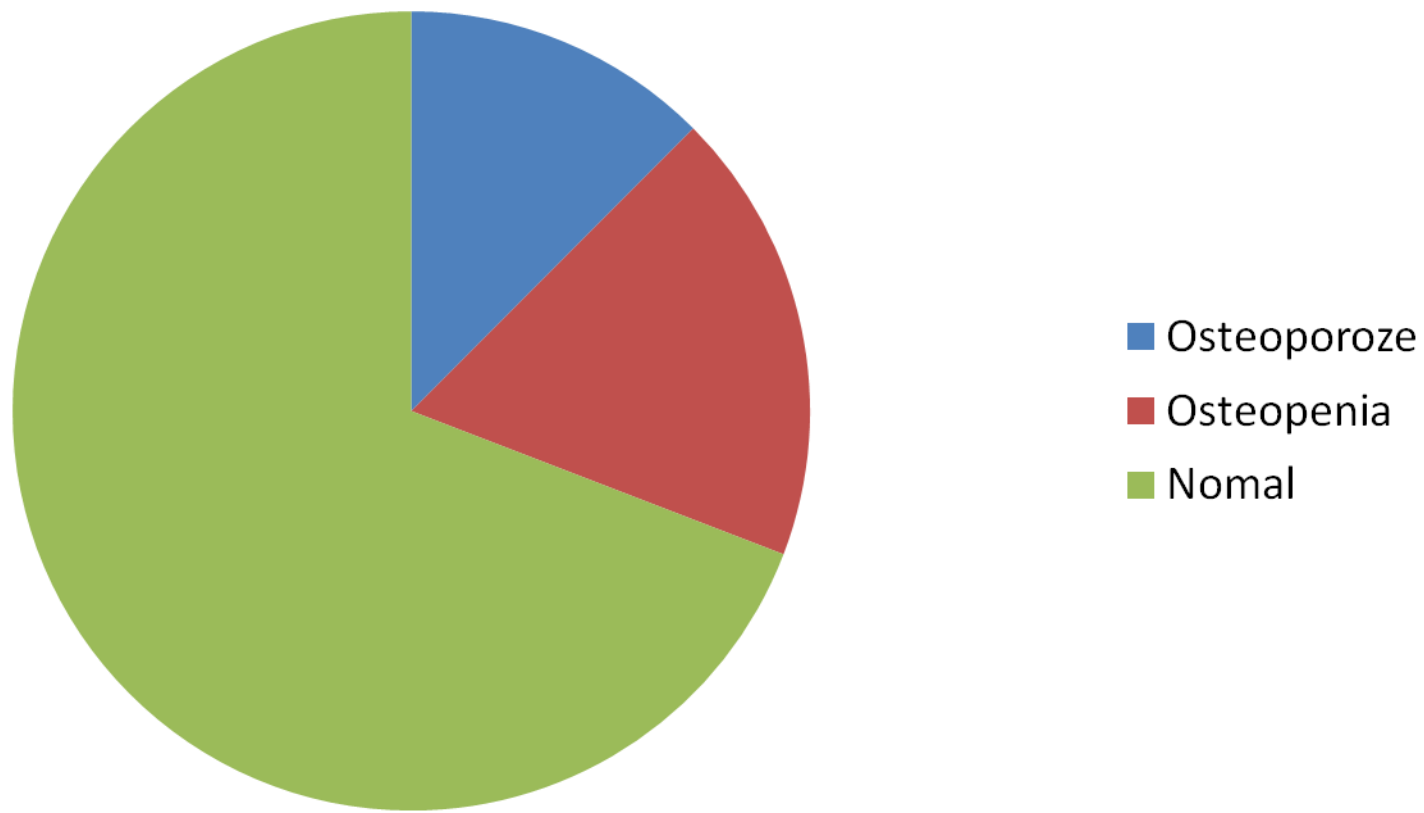


Pacientet dhe problemet kardiake

Problemet Kardiake	Numri i Pacienteve
Normal	57
Takikardi	45
Fibrilacion atrial	3
Insuficiencë kardiake	15

Pacientet dhe densiteti i kockes

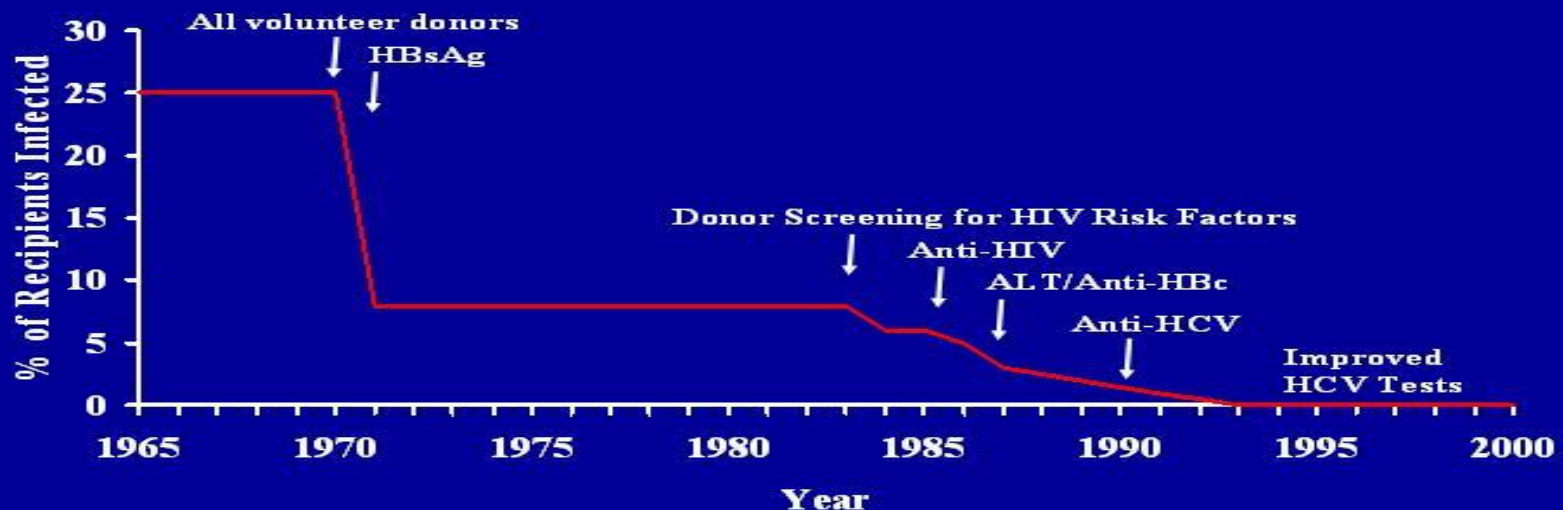
Densiteti kockor



Hepatiti B dhe Hepatiti C

- Problem i Transfuzioneve ????!!!!!!!!!!!!!
- Raste te reja te pazbuluara
- Aktualisht mjekohen vetem 5 te semure
- Te tjeret ??????????????
- Te matet ngargesa virale dhe shikohet mundesia e mjekimit.

Posttransfusion Hepatitis C



Adapted from HJ Alter and Tobler and Busch, Clin Chem 1997

Faleminderit

