

CHAPTER 7

BONE AND TISSUE TRANSPLANTATION

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Donor Hospital	Tissue		Total
	Femur	Tibia	
Hospital Sultanah Aminah	4	4	8
Hospital Kuala Lumpur	2	2	4
Pantai Medical Centre, Kangar	2	2	4
Hospital Tengku Ampuan Rahimah, Klang	2	2	4
Total	10	10	20

Table 7.1.2 Tissue Donor Hospitals and Types of Donated Tissues sent to USM Tissue Bank, 2011

Donor Hospitals	Tissue						Total
	Femoral Head	Femur	Tibia	Humerus	Radius	Amniotic membrane	
Hospital Tengku Ampuan Rahimah, Klang	0	1	1	2	2	0	6
Hospital Pulau Pinang	23	0	0	0	0	0	23
Hospital USM	0	0	0	0	0	166	166
Total	23	1	1	2	2	166	195

Table 7.1.3 Tissue Donor Hospitals and Types of Donated Tissues sent to UMMC Bone Bank, 2011

Donor Hospitals	Tissue			Total
	Femoral Head	Femur	Tibia	
UMMC & UM Specialist Centre	44	0	0	44
UMMC	0	2	2	4
Total	44	2	2	48

Table 7.2.1 Hospitals/Centres Using Musculoskeletal Tissue Allografts Provided by Bone Bank HKL, 2011

Recipient	Tissue	Total
	Deep Frozen Bone	
Hospital Kuala Lumpur	1	1
Total	1	1

Table 7.2.2 Hospitals/Centres Using Musculoskeletal Tissue Allografts Provided by USM Tissue Bank, 2011

Recipient	Tissue		Total
	Deep Frozen Bone	Freeze Dried Bone	
Hospital Tengku Ampuan Afzan, Kuantan	0	1	1
Hospital USM	8	15	23
IIUM	0	5	5
Beau Consortium Sdn Bhd	0	4	4
Enrich Medsurg Sdn Bhd	1	0	1
Orthoplus Sdn. Bhd.	1	0	1
Johnson & Johnson Sdn Bhd Medical Division	2	0	2
Nuzone Medical Sdn Bhd	3	0	3
SMT Healthcare Sdn Bhd	3	0	3
Zimmer Medical (M) Sdn. Bhd	5	0	5
ITL Healthcare S.E.A Sdn. Bhd	2	0	2
Total	25	25	50

Table 7.2.3 Hospitals/Centres Using Musculoskeletal Tissue Allografts Provided by UMMC Bone Bank, 2011

Recipient	Tissue	Total
	Deep Frozen Bone	
Hospital Raja Permaisuri Bainon, Ipoh	NR	NR
UMMC	NR	NR
UM Specialist Centre	NR	NR
Total	44	44

*NR: the actual number was not recorded

Table 7.2.4 Hospitals/Centres Using Amniotic Membranes Provided by USM Tissue Bank, 2011

Recipient	Amniotic Membrane No. of pieces
Hospital Sultanah Bahiyah, Alor Setar	30
Hospital Melaka	2
Hospital Queen Elizabeth, Kota Kinabalu	2
Hospital Selayang, Selangor	5
Hospital USM	47
Azmax Jaya Sdn Bhd	30
Taiping Medical Centre, Perak	3
CryoCord Sdn. Bhd.	45
Total	164

Table 7.2.5 Type of Allograft Used/Provided from Overseas, 2011

Donor Centre	Recipient	Tissue Achilles Tendon
Lifenet Health, USA	Hospital Kuala Lumpur	14
Community Blood Center, USA		
Total		14