

SDC 3: Patient demographics and biospecimens

Case	M/ F	Age	Lymphedema Duration	Stage	Etiology	Limb	Analysis
1	M	66	4 years (2013)	II	Inguinal lymphadenectomy (Bowel CA) 2006 Radiotherapy 2012. Multiple infections	Lower (R)	Imaging, histology IHC
2	F	49	7 years (2010)	II	Axillary lymphadenectomy & Radiotherapy (Breast CA). Multiple infections (>20)	Upper (L)	Imaging, histology IHC
3	F	41	6 years (2011)	II	Minor Trauma leg	Lower (L)	Imaging, histology IHC
4	F	50	5 years (2012)	II	Inguinal lymphadenectomy (Ovarian CA). Multiple infections	Upper (R)	Imaging, micro CT & TEM
5	F	58	5 years (2012)	II	Lipoma excision, complicated by seroma	Lower (L)	Imaging, micro CT & TEM
6	F	43	1 year (2016)	II	Axillary lymphadenectomy & Radiotherapy (Breast CA).	Upper (L)	Imaging, micro CT & TEM

7	F	75	1 year (2016)	II	Axillary lymphadenectomy	Upper (L)	Imaging, histology & IHC
8	M	32	2 years (2015)	II	Minor leg trauma	Lower (L)	Imaging, histology IHC
9	F	75	4 years (2012)	II	Minor trauma leg	Lower (L)	Imaging, histology IHC
10	F	26	1 year (2016)	II	Road trauma	Lower (R)	Imaging, histology IHC
Control	M/ F	Age	Lymphedema Duration	Stage	Control Surgery	Limb	Lymphatic analysis
1	F	54	N/A	N/A	Mastectomy (Breast CA – no nodal surgery, 2014)	Lower (L)	Imaging histology, IHC Micro CT & TEM
2	M	67	N/A	N/A	Sentinel node biopsy	Lower (L)	Imaging & histology
3	F	74	N/A	N/A	Sentinel node biopsy	Lower (L)	Imaging & histology
4	F	52	N/A	N/A	Breast reconstruction	Lower (R)	Imaging & histology
5	F	68	N/A	N/A	Breast reconstruction	Lower (R)	Imaging & histology
6	F	28	N/A	N/A	Tissue reduction	Lower (R)	Imaging & histology

