

**Table S1.** The possibility of using flaps for soft tissue reconstruction in traumatic amputations and limb salvages.

<b>STUMP RECONSTRUCTION FLAPS</b>						
<b>No of reconstruction</b>	<b>Type of amputation</b>	<b>Time of reconstruction</b>	<b>Type of flap</b>	<b>Donor / Recipient vessel</b>	<b>Size of flap (cm)</b>	<b>Follow-up</b>
1)	BKA	Immediate	<b>FREE Fillet sole flap</b>	PTA /PA, VC and SV	n/a	-
2)	Hemipelvectomy	Delayed	<b>FREE Vastus Lateralis</b>	Transverse branch of LCFA / DIEA and CV	27x10	Required local plasty, and STSG
3)	BKA	Delayed	<b>PEDICLE Plantar fillet flap</b>	PTA, PTV	n/a	-
4) 5)	Both legs BKA	Delayed	<b>FREE Split ALT / TLF FLAP</b>	LCFA branches/ to PA and VC and to SFA and VC	n/a	STSG for residual wound
6)	AKA	Delayed	<b>PEDICLE: Groin flap,</b>	SCIA	20x6	-
7)	AKA	Delayed	<b>Free style island perforator flap</b>	Perforator of FA	15x5	-
8)	AKA	Late 3 years	<b>PEDICLE DIEP</b>	DIEA and VC	39x15	STSG for residual wound
9)	BKA	Late 3 years	<b>FREE ALT</b>	LCFA/PL and VC	25x8	debulking 1 year letter
<b>LIMBS SALVAGE FLAPS</b>						
10)	Type IIIC	Immediate	<b>PEDICLE Free style Fasciocutaneous rotation flap</b>	Local perforators	n/a	
11)	TA	Immediate	<b>PEDICLE GC flap</b>	MSA and VC	n/a	
12)	TA	Immediate	<b>FREE flow through ALT</b>	PTA and VC repair	n/a	
13)	KD	Immediate	<b>PEDICLE Free style Fasciocutaneous rotation flap</b>	Local perforators	n/a	
14)	Type IIIC	Early 5 days	<b>FREE ALT</b>	LCFA/PL and VC	n/a	
15)	Type IIIC	Delayed	<b>FREE Vasularized iliac osteo-cutaneous flap</b>	DCIA/ATA and VC	n/a	
16) 17)	TA, Burn	Delayed	<b>FREE TLF and ALT+VL for left knee defect</b>	LCFA/PA and VC	n/a	

BKA: Below knee amputation, AKA: Above knee amputation, , n/a: not available, VC: concomitant veins, SV: saphenous vein, PTA: Posterior Tibial Artery, PA: Popliteal Artery, LS: limb salvage, GC: gastrocnemius, LCFA:- lateral circumflex femoral artery, SCIA: superficial circumflex iliac artery, DCIA: deep circumflex iliac artery, ALT: anterolateral tight flap, FA: femoral artery, SFA: superficial femoral artery, VL: vastus lateralis, ETE: end to end, ETS: end to side, PL: Peroneal Artery, Type IIIC: Type IIIC open fracture associated with arterial injury requiring repair, TA: Traumatic Amputation, KD: knee dislocation.