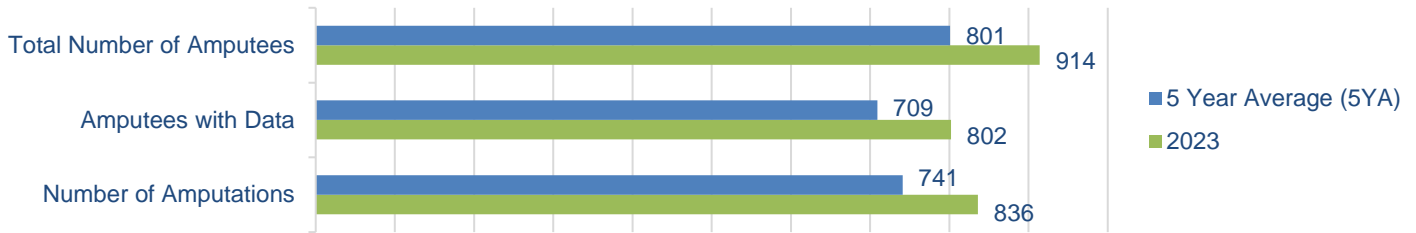


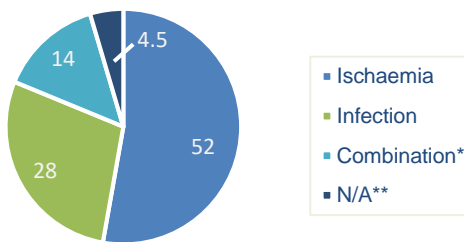
National Summary

30th Annual Report on data collated from all major lower limb amputations in Scotland.

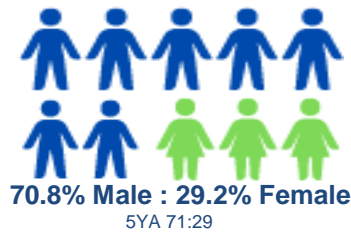
Number of Amputees/Amputations



Cause of Amputation (%)

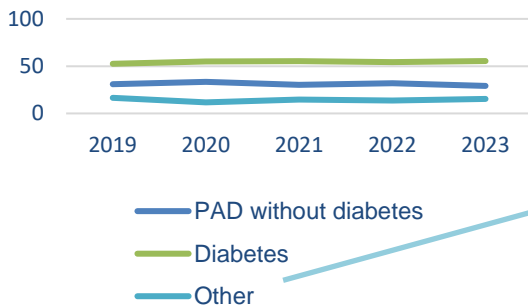


*ischaemia & infection
**no ischaemia or infection

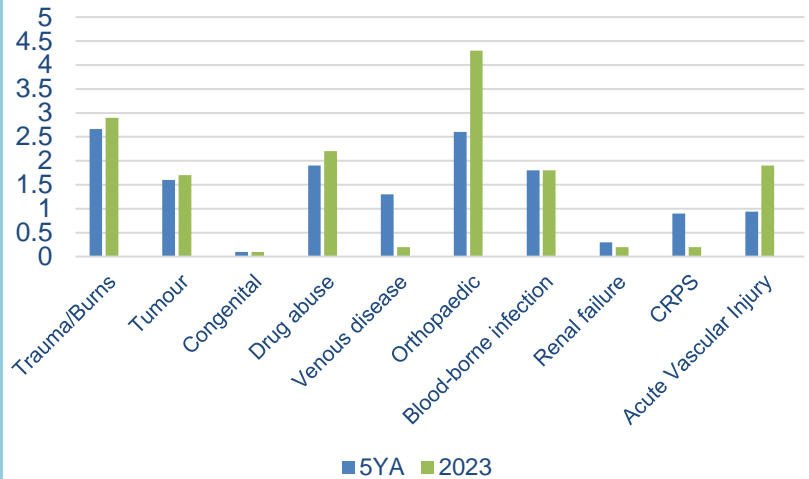


5YA: 67

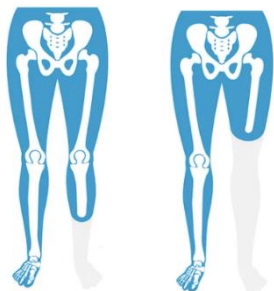
Aetiology - Common (%)



Aetiology - Other (%)



Initial Level of Amputation



AD	0% →
KD	0.5% ↓
HD	1.7% ↑
TP	0.4% ↑

59.3%

TT

38.2%

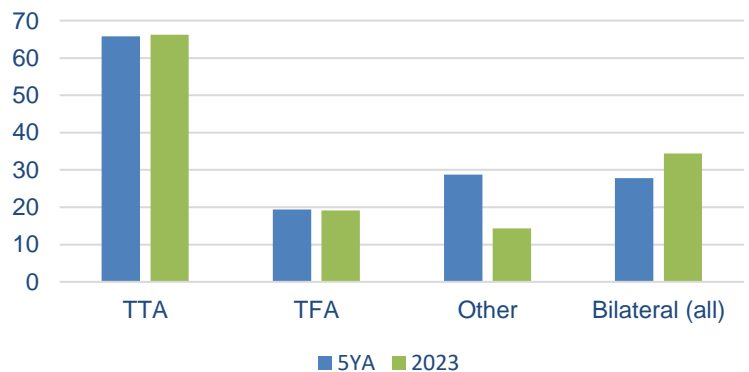
TF

Arrows indicate comparison to 5YA

AD – Ankle disarticulation
HD – Hip disarticulation
KD – Knee disarticulation

TF – Transfemoral
TP – Transpelvic
TT – Transtibial

Patients Fitted with a Prosthesis (%)



Transtibial Amputee Pathway

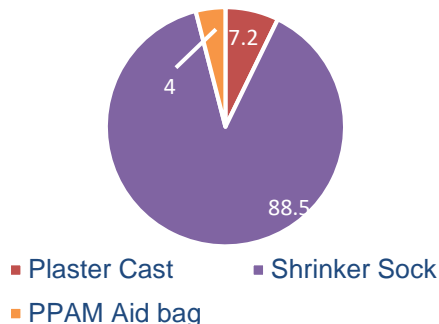
There were 496 transtibial amputations in 2023, of which 59.3% were limb-fitted.

Summary of TTA Data

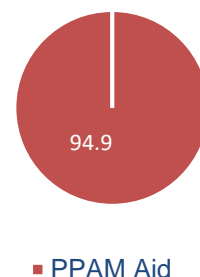


59.3% Limb-fitted
7% Abandoned
8.7% revised to TFA
Mean FCI = 2.8

Compression Therapy (%)

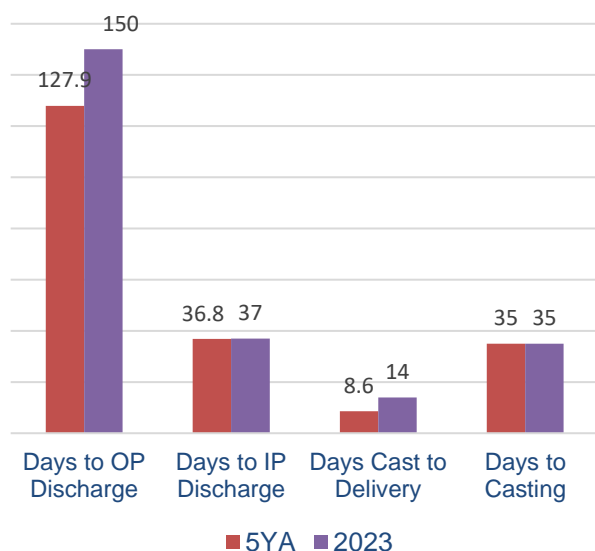


Early Walking Aid (EWA) %



Milestones - Limbfitted TTA

(median days)



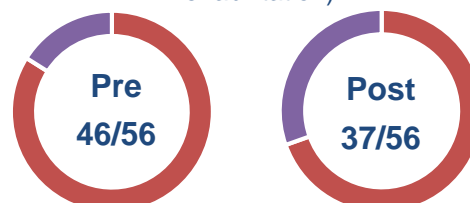
Patients receiving compression within 10 days (%)

Compression 69%

EWA 34%

Locomotor Capabilities Index

(captured 6 months pre-amp and end of rehabilitation)



Data per Hospital (5 Year Average)

	% LF	Days to CT	Days to EWA	Days to casting	Days to delivery	Inpatient stay	Overall rehab length	LCI-5 change
Ayr	68.4	11	21	49	62.1	24	196	-7
D&G	57	6	8	34	45	56	112	-6
GRI*	86	12	28	39	49	18	137	-2
Hairmyers	60	7	14	38	60	26	152	-10
Ninewells	76	2	10	26	39	41	120	-7
QEUH	65	7	10	30	40	28	126	-4
Raigmore	64	0	15	36	68	51	108	-13
RIE	58	9	23	46	54	63	138	-6
National	59	7	13	35	49	37	128	-7

CT – compression therapy

EWA – early walking aid

LCI-5 – locomotor capabilities index

Overall length of rehab – from amputation date to outpatient discharge

*Please note there is no vascular surgery at GRI



Transfemoral Amputee Pathway

There were 319 transfemoral amputations in 2023, of which 19.1% were limb-fitted.

Summary of TFA Data

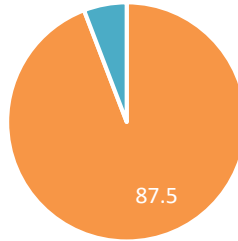


19.1% Limb-fitted

11% Abandoned

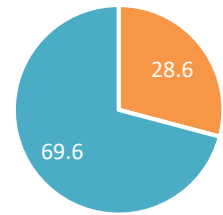
Mean FCI = 2.5

Compression Therapy (%)



Shrinker Sock PPAM aid bag

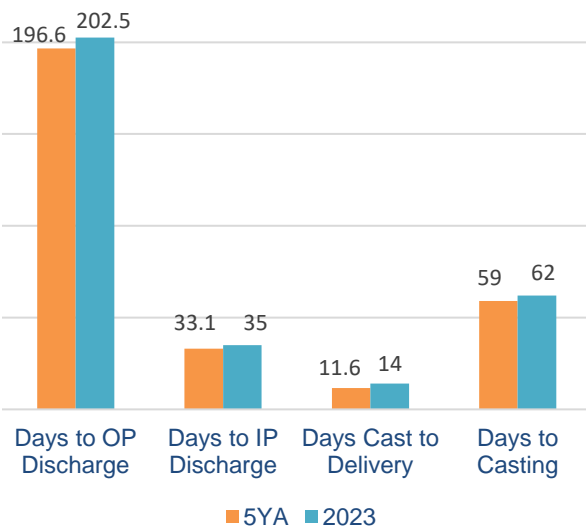
Early Walking Aid (EWA) %



PPAM Aid Femurett

Milestones - Limbfitted TFA

(median days)



Patients receiving compression within 10 days (%)

Compression 46%

EWA 11%

Locomotor Capabilities Index

(captured 6 months pre-amp and end of rehabilitation)



Model of Care (MOC)

Aspect of MOC identified as influential	Score
Immediate post-operative rigid dressing	0-2
Specialist physiotherapist in first 14 days	0-2
Daily inpatient gym session (Mon-Fri)	0-2
Inpatient gym session \geq 1 hour	0-1
Prosthetic centre on site when in patient	0-1
Prosthetic provision as an in patient	0-2
Routine specialist physiotherapy outpatient service	0-1
Maximum total	11

Site	MOC	Change
AH	6	↓
GRI	2	=
HH	6	↓
QEUH	8	=
NH	5	↓
RH	8	=
RIE/AA	8	=
National	7.5	=

KEY: Ayr Hospital (AH), Dumfries & Galloway Royal Infirmary (DGRI), Glasgow Royal Infirmary (GRI), Hairmyres Hospital (HH), Queen Elizabeth University Hospital (QEUH), Ninewells Hospital (NH), Raigmore Hospital (RH), Royal Infirmary Edinburgh/Astley Ainsley (RIE/AA)

