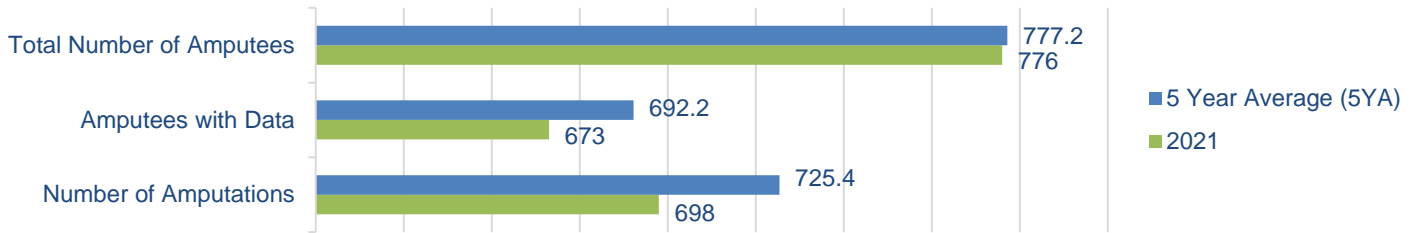


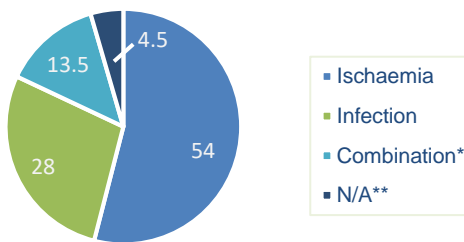
National Summary

29th Annual Report on data collated from all major lower limb amputations in Scotland.

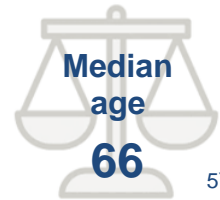
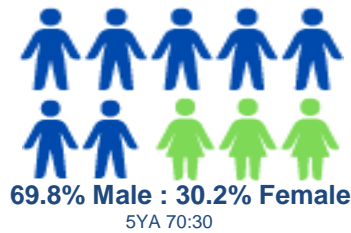
Number of Amputees/Amputations



Cause of Amputation (%)

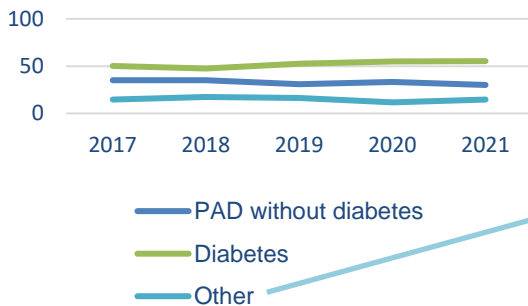


*ischaemia & infection
**no ischaemia or infection

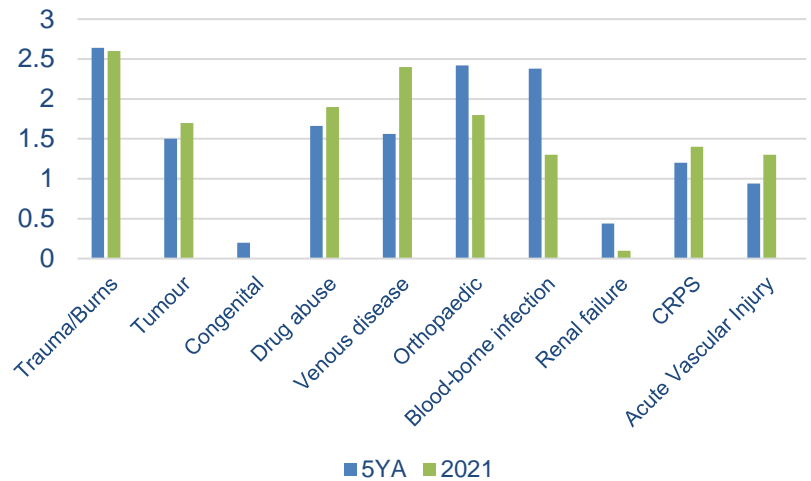


5YA: 67

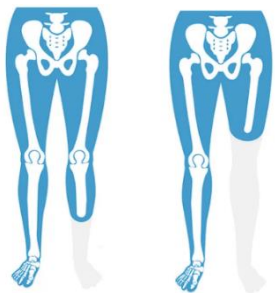
Aetiology - Common (%)



Aetiology - Other (%)



Initial Level of Amputation



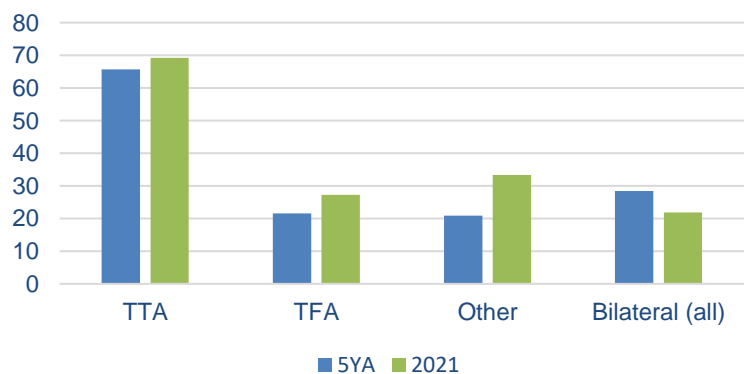
AD	0% ↓
KD	0.3% ↓
HD	0.4% ↓
TP	0% ↓

Arrows indicate comparison to 5YA

58.3% ↑ TT
41% ↓ TF

AD – Ankle disarticulation
HD – Hip disarticulation
KD – Knee disarticulation
TF – Transfemoral
TP – Transpelvic
TT – Transtibial

Patients Fitted with a Prosthesis (%)



Transtibial Amputee Pathway

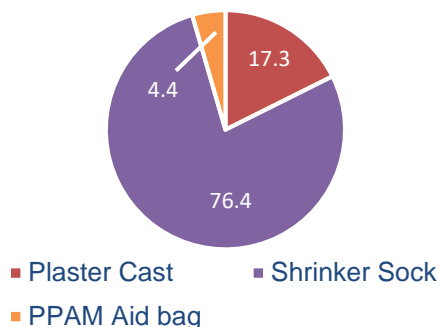
There were 407 transtibial amputations in 2021, of which 69.2% were limb-fitted.

Summary of TTA Data



69.2% Limb-fitted
3% Abandoned
9.3% revised to TFA
Mean FCI = 2.8

Compression Therapy (%)

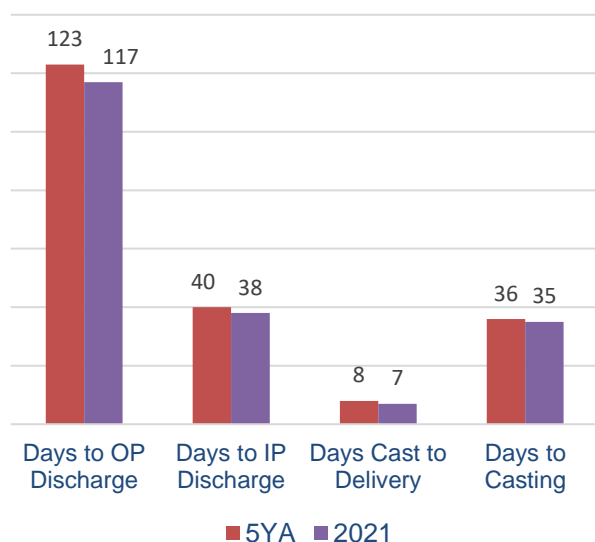


Early Walking Aid (EWA) %



Milestones - Limbfitted TTA

(median days)



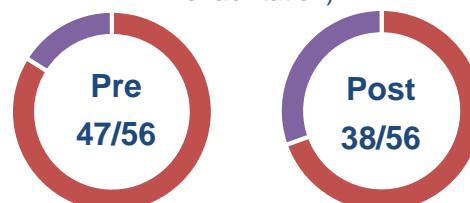
Patients receiving compression within 10 days (%)

Compression 70%

EWA 39.3%

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	67	13	26	58	72	24	190	-8
D&G	57	6	8	34	45	56	112	-6
GRI*	88	14	22	34	48	8	148	0
Hairmyers	65	7	12	43	62	22	146	-10
Ninewells	81	0	10	26	33	44	102	-9
QEUH	67	7	10	29	41	35	146	-2
Raigmore	59	0	15	34	36	48.5	100	-13
RIE	57	9	24	55	63	71	134	-8
National	66	7	14	36	51	40	119	-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 286 transfemoral amputations in 2021, of which 27.3% were limb-fitted.

Summary of TFA Data



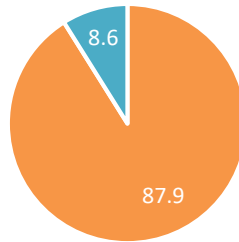
27.3% Limb-fitted

1.2% Abandoned

Mean FCI = 2.5

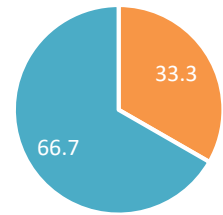
Compression Therapy (%)

714



■ Shrinker Sock ■ PPAM aid bag

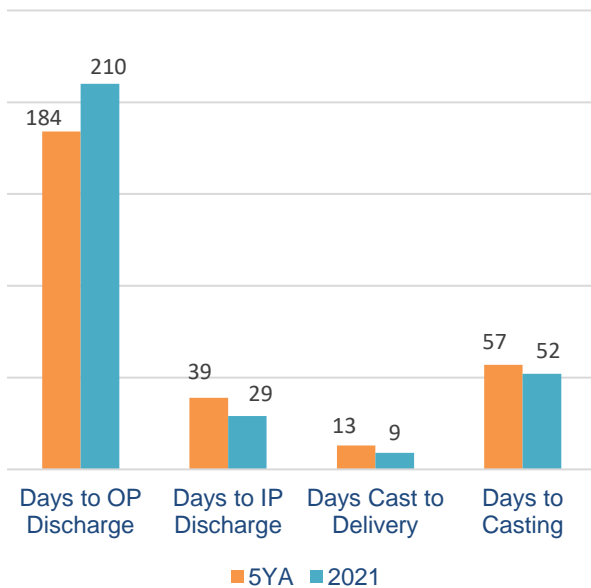
Early Walking Aid (EWA) %



■ PPAM Aid ■ Femurett

Milestones - Limbfitted TFA

(median days)



Patients receiving compression within 10 days (%)

Compression 47.6%

EWA 19.7%

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 ≥ 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	7	=
DGRI	6	=
GRI	2	=
HH	5	=
QEUH	8	=
NH	9	↓
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)

