Outcome form: the minimum dataset for CLTI

> If you do not measure, the only outcome you remember is the last one. Four numbers are enough to change a centre: limb salvage, wound healing, survival, and how many patients left on the right drugs. Keep it to one line per patient. A spreadsheet is enough. The form stays with you: we do not collect anything.

Definitions - agree on these first

Term	Definition used here
Major amputation	Any amputation above the ankle
Minor amputation	Any amputation at or below the ankle
Wound healing	Complete epithelialization, confirmed by a clinician
Limb salvage	Freedom from major amputation, by Kaplan-Meier
AFS	Amputation-free survival: alive and free of major amputation
MACE	Cardiovascular death, myocardial infarction, stroke
Optimal medical therapy	Lipid-lowering + antithrombotic + blood pressure + non-smoking

Baseline - at the index procedure

Field	Values
Record number (yours, not a name)	free
Age band	decade
Sex	M / F
Diabetes	yes / no
Dialysis	yes / no
Previous MI, stroke, heart failure	yes / no each
Ambulatory before admission	yes / no
Rutherford category	4 / 5 / 6
WIfI stage	1-4
Tissue loss	none / toes / forefoot / heel / extensive
Wound infection	none / mild / moderate / severe
Resting ECG: ischemia at rest	yes / no
Ejection fraction	%
Creatinine	µmol/L
Albumin	g/dL
Haemoglobin	g/L
Index procedure	endovascular / bypass / hybrid / arterialization
Below-the-knee runoff after the procedure	0 / 1 / 2 / 3 vessels

Discharge

Field	Values
High-intensity lipid-lowering therapy	yes / no
Antithrombotic regimen	single / dual / anticoagulant + antiplatelet / none
ACE inhibitor or ARB	yes / no
Glucose control assigned	yes / no
Smoking cessation offered	yes / no
Offloading prescribed	yes / no
All four OMT criteria met	yes / no

30 days

Field	Values
Alive	yes / no
Major amputation	yes / no
Minor amputation	yes / no
Reintervention	yes / no
Myocardial infarction or stroke	yes / no

6 and 12 months, then yearly

Field	Values
Alive	yes / no - if not, cause: cardiovascular / cerebrovascular / infection / cancer / other
Major amputation	yes / no, date
Wound healed	yes / no, days from the index procedure
Reintervention for non-healing	yes / no, how many
Recurrent CLTI in the same limb	yes / no
CLTI in the other limb	yes / no
Still on high-intensity lipid-lowering therapy	yes / no
Ambulatory	yes / no

What to report from it

Four numbers, and the honest denominators:

1. **Limb salvage** at 1 and 5 years (Kaplan-Meier, per limb).
2. **Survival** at 1 and 5 years (per patient) - and the share of cardiovascular deaths.
3. **Wound healing**: median days, and the share not healed at 1 year.
4. **Optimal medical therapy at discharge**, as a percentage.

Report limb outcomes per limb and survival per patient, and say which you used. Ours: 118 patients, 138 limbs; limb salvage 86.7% and survival 46.3% at five years; two of three deaths were cardiovascular or cerebrovascular (own unpublished data).