

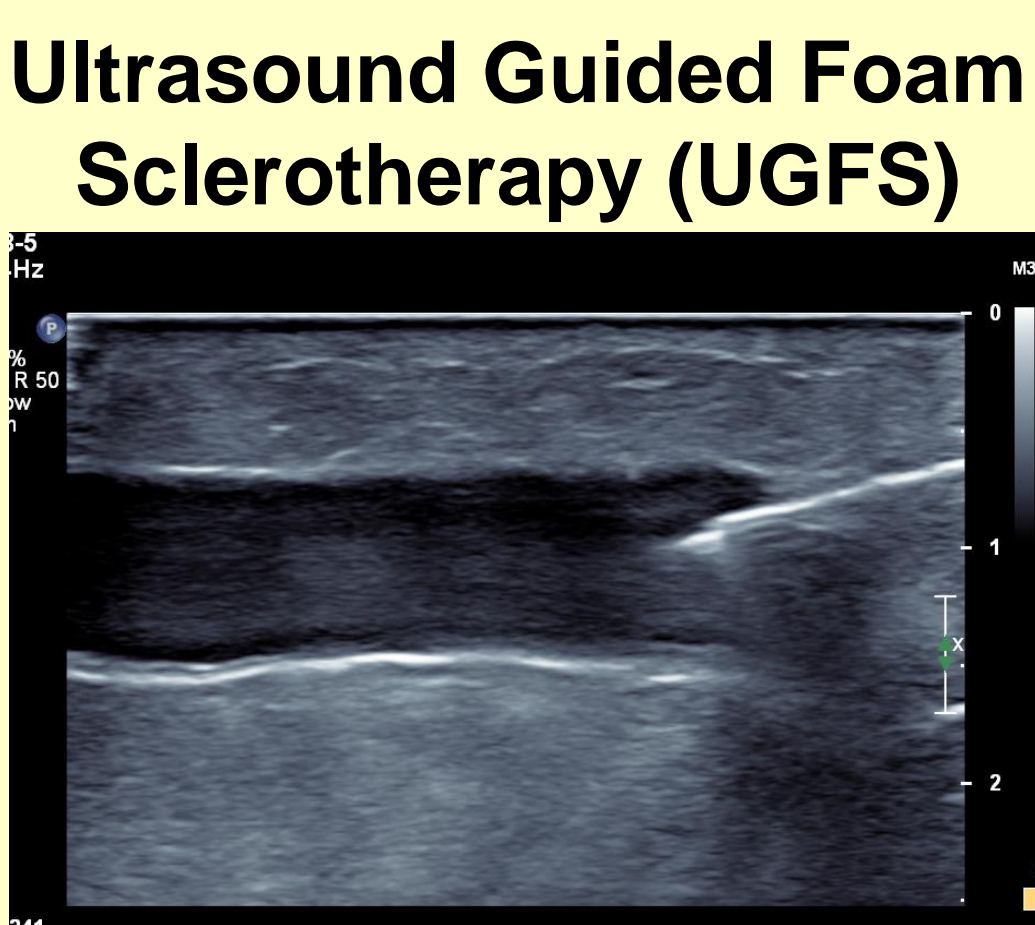
100 ULCERATED LIMBS TREATED WITH ULTRASOUND GUIDED FOAM SCLEROTHERAPY: IS LONG TERM RECURRENCE RELATED TO RECANALISATION?

Howard JK, Slim FJA, Wakely MC, Davies CE, Kulkarni SR, Bulbulia RA, Whyman MR, Poskitt KR
Department of Vascular Surgery, Cheltenham General Hospital, Gloucestershire, UK

Introduction

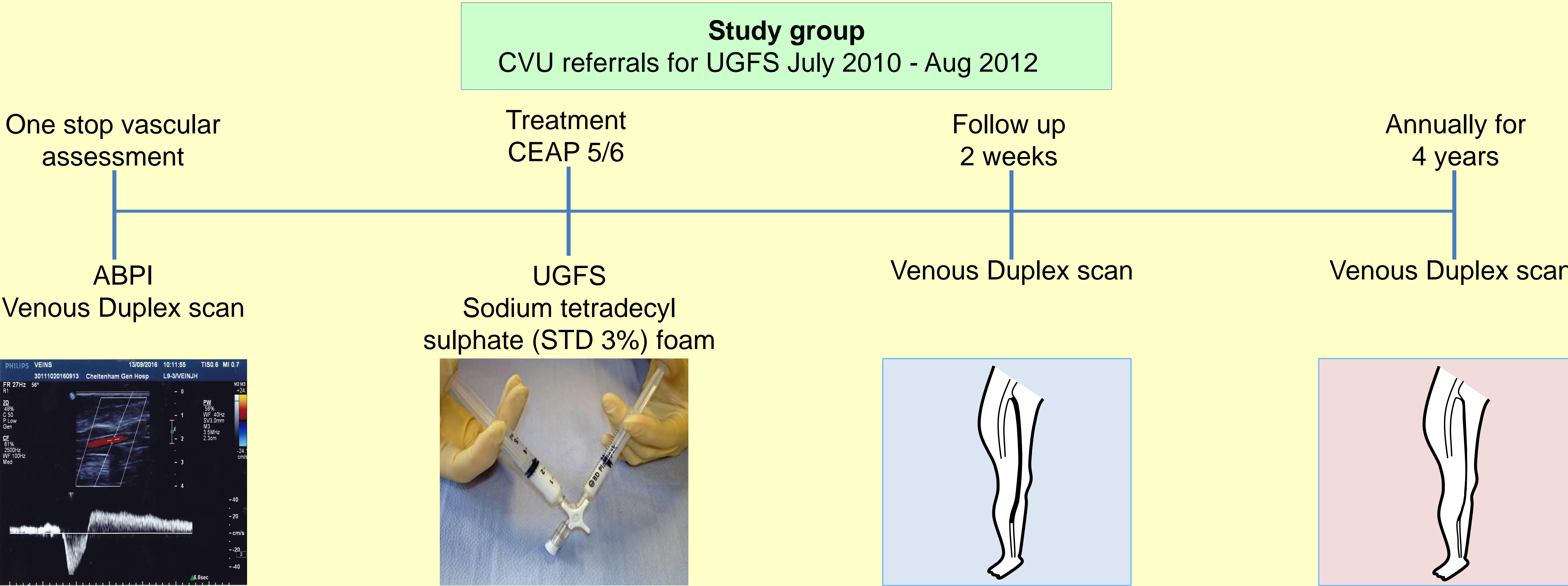


- Chronic venous leg ulcers (CVU) - unpleasant, costly & high recurrence
- ESCHAR study (2004) - 500 patients
Recurrence 12% *surgery & compression* v 28% *compression alone*
- UGFS - quick, easy to perform & minimally invasive but recanalisation high



Aim: To assess the effect of recanalisation & reflux following UGFS on long term ulcer recurrence

Methods



Results

Demographics

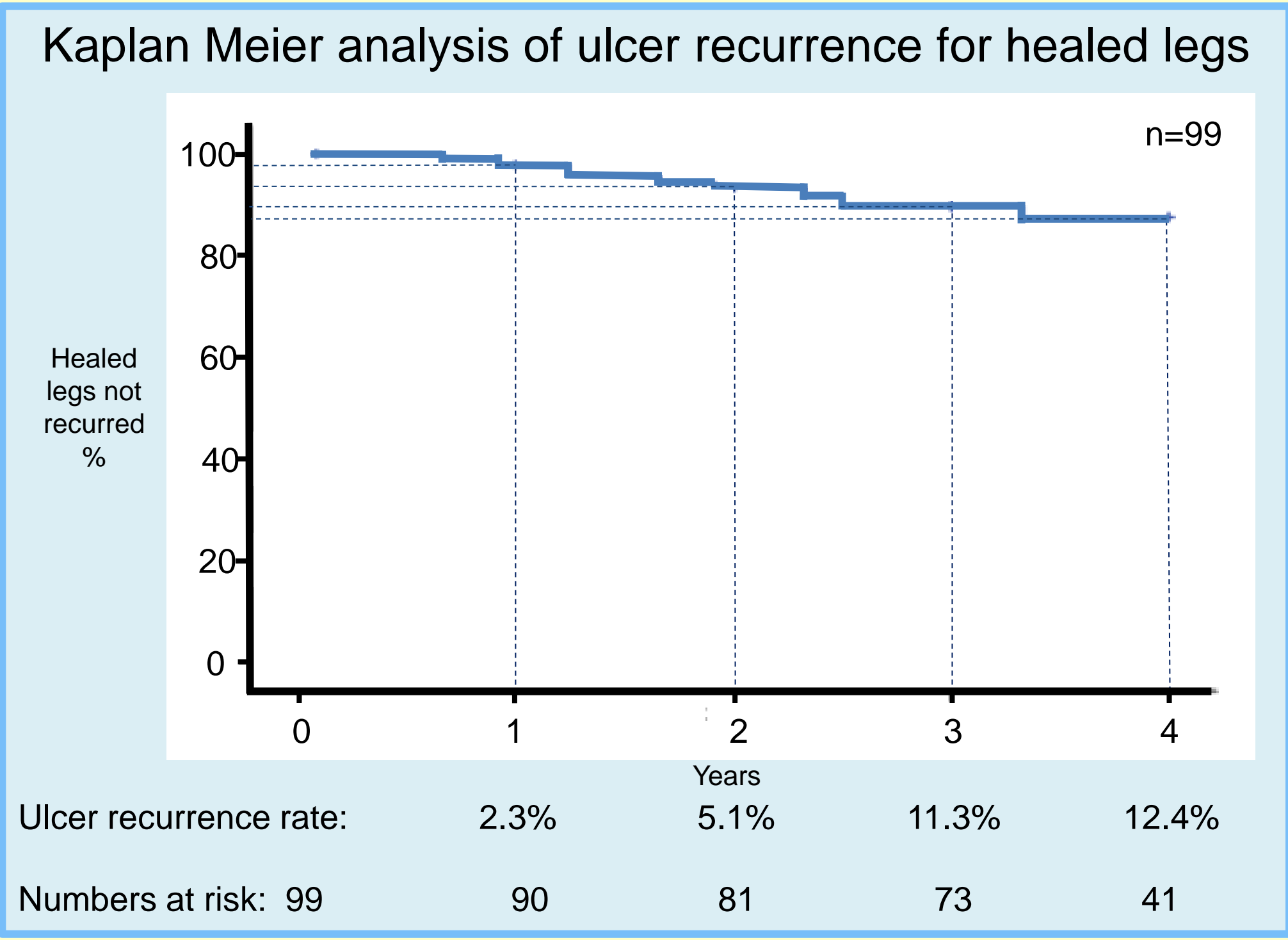
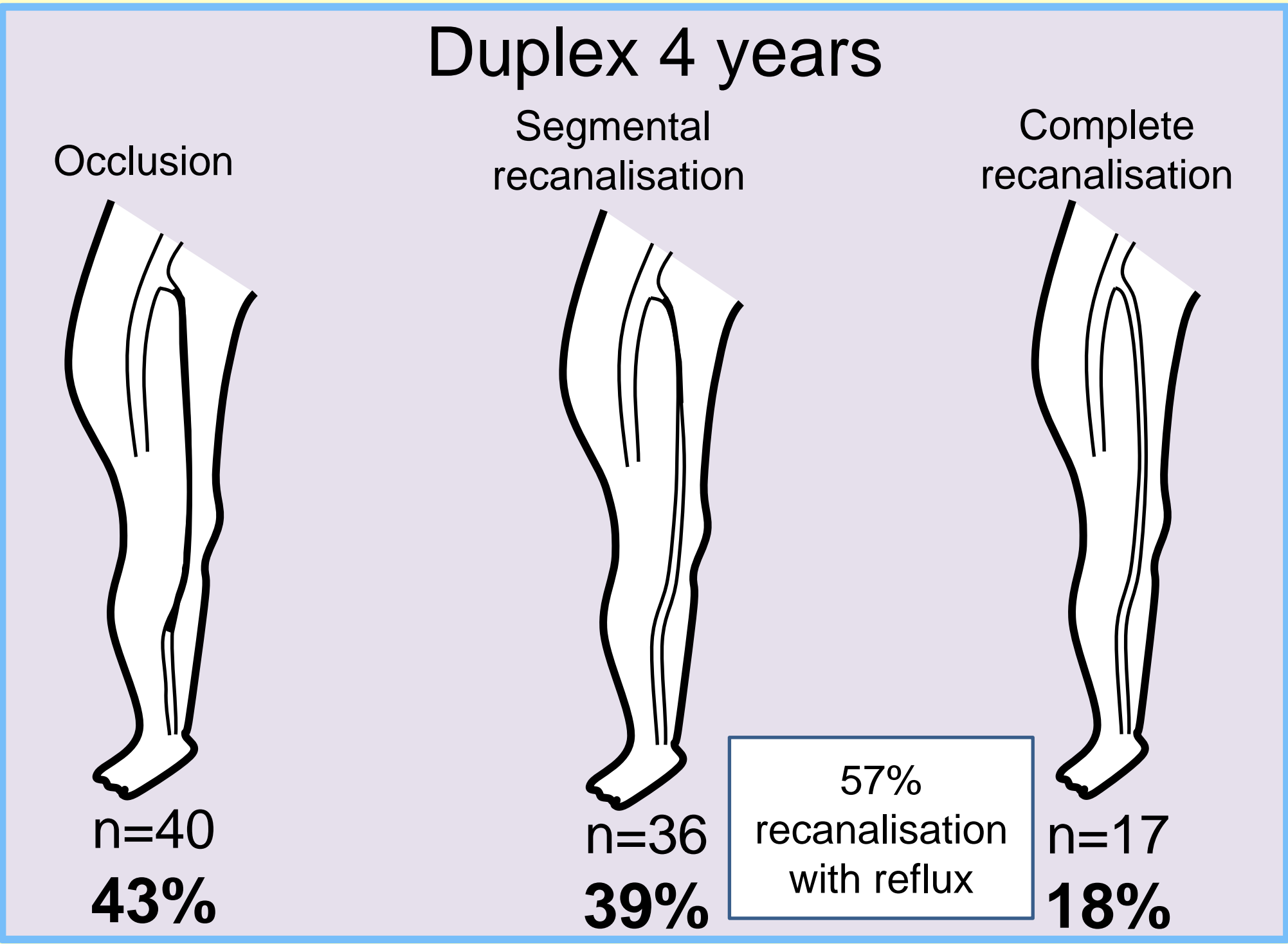
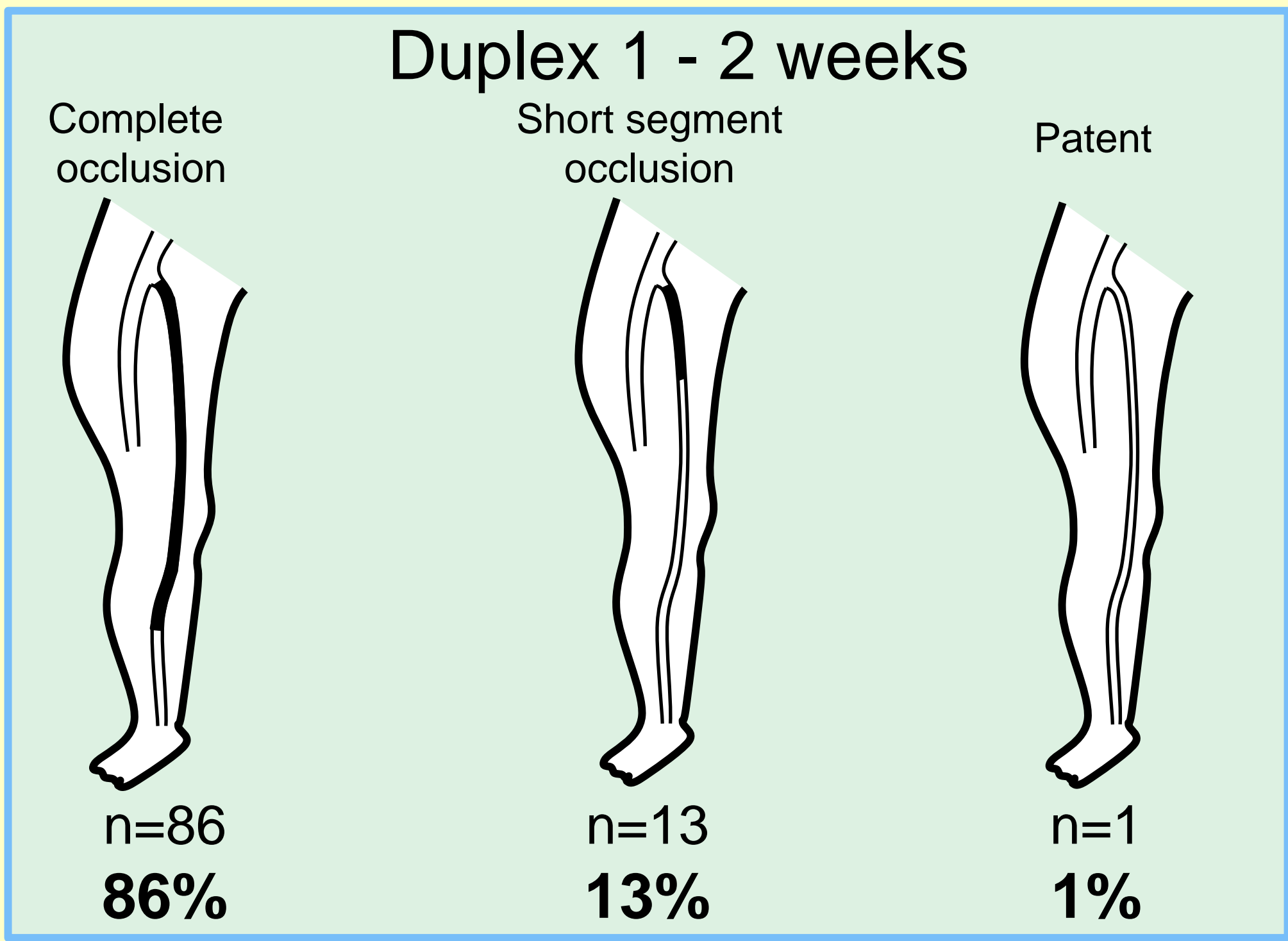
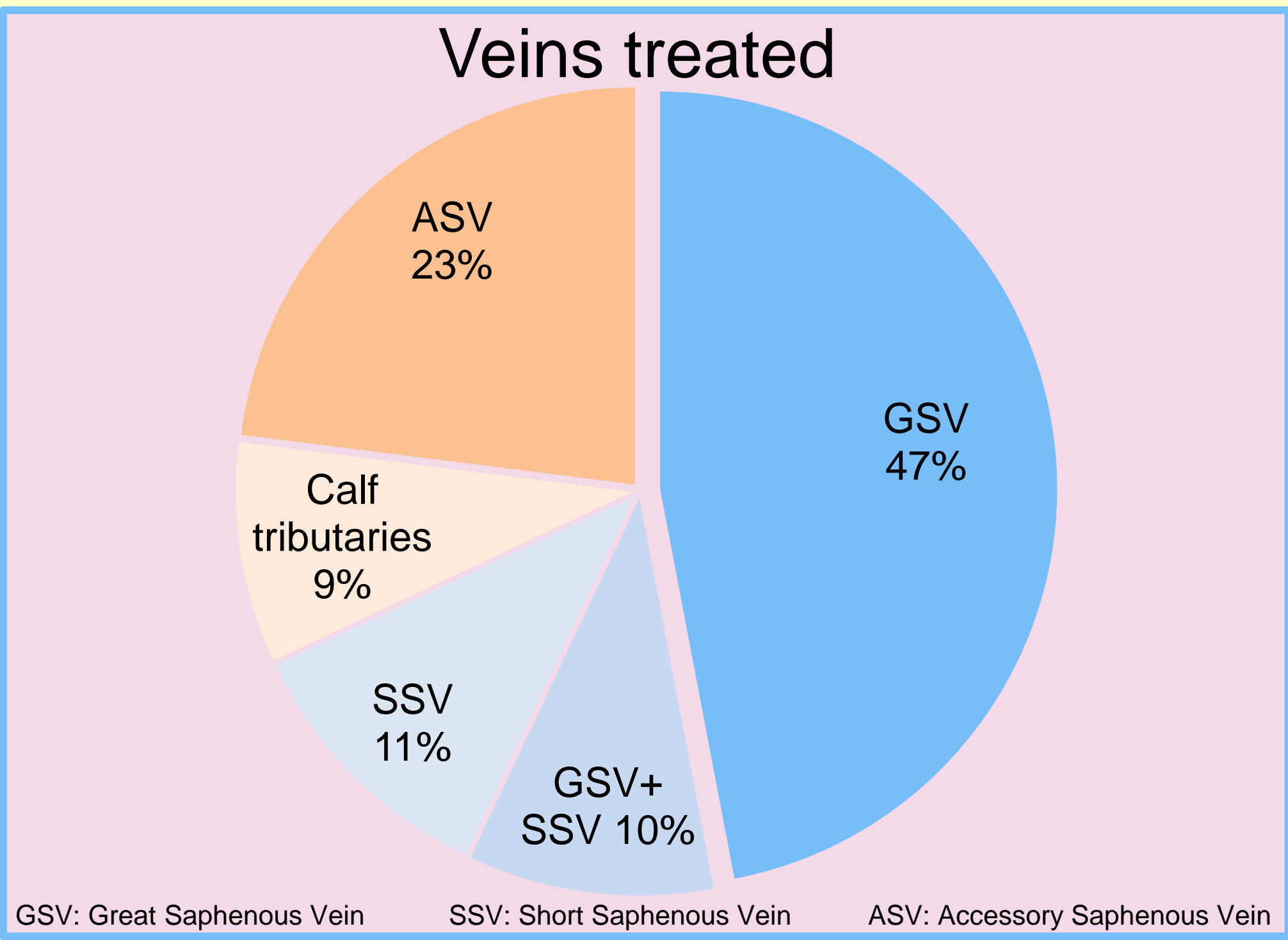
n=100 (92 limbs)

Median age (\pm range)=74 (40-90)

M:F 50:42

CEAP 5 n=86

CEAP 6 n=14



Ulcer recurrence
Recanalised vs non-recanalised veins

	Ulcer recurrences (n=10)
Recanalised (n=53)	5
Non-recanalised (n=40)	5

Chi-squared p=0.89

Conclusion

- Ulcer recurrence following UGFS is low at four years
- Recanalisation does not predict ulcer recurrence in this cohort of patients