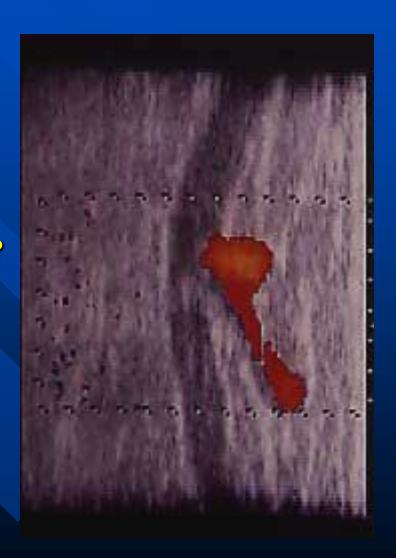
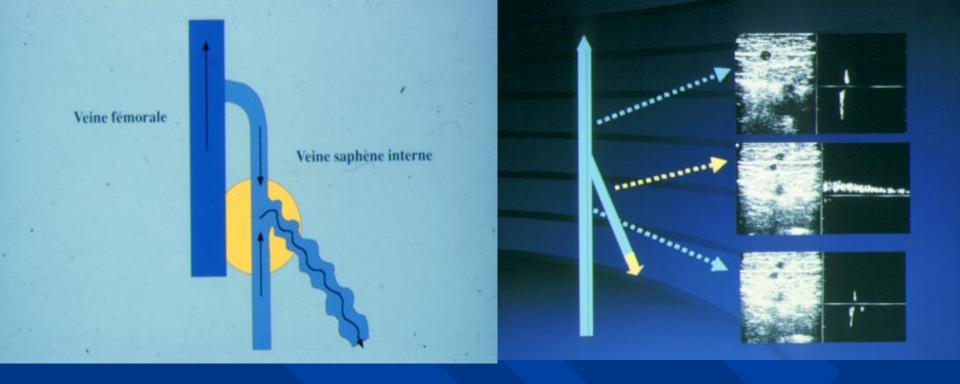
## **Insufficiency of one tributary**

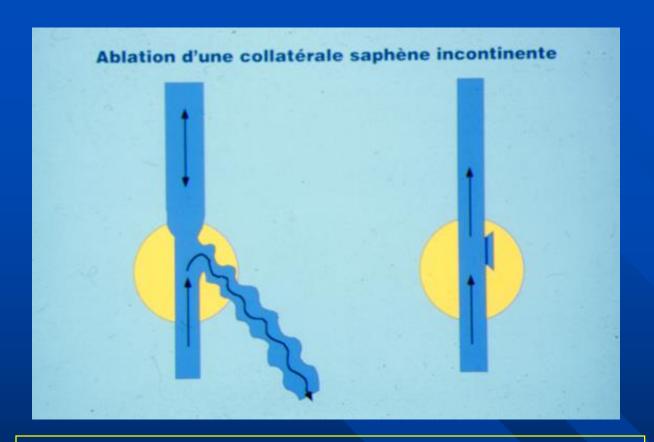


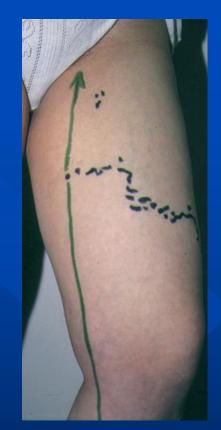
What could we do?





It depends on the dilatation and the direction of the flux in the proximal portion of the saphenous trunk

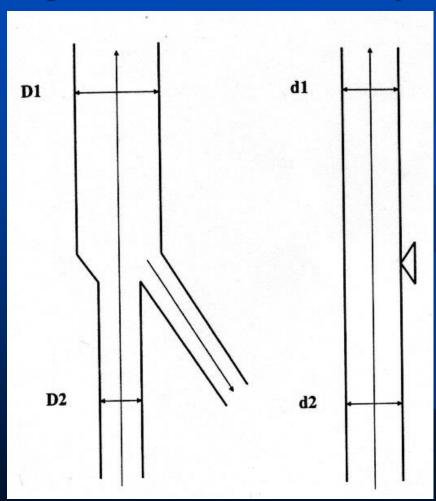




Ablation of the tributary only

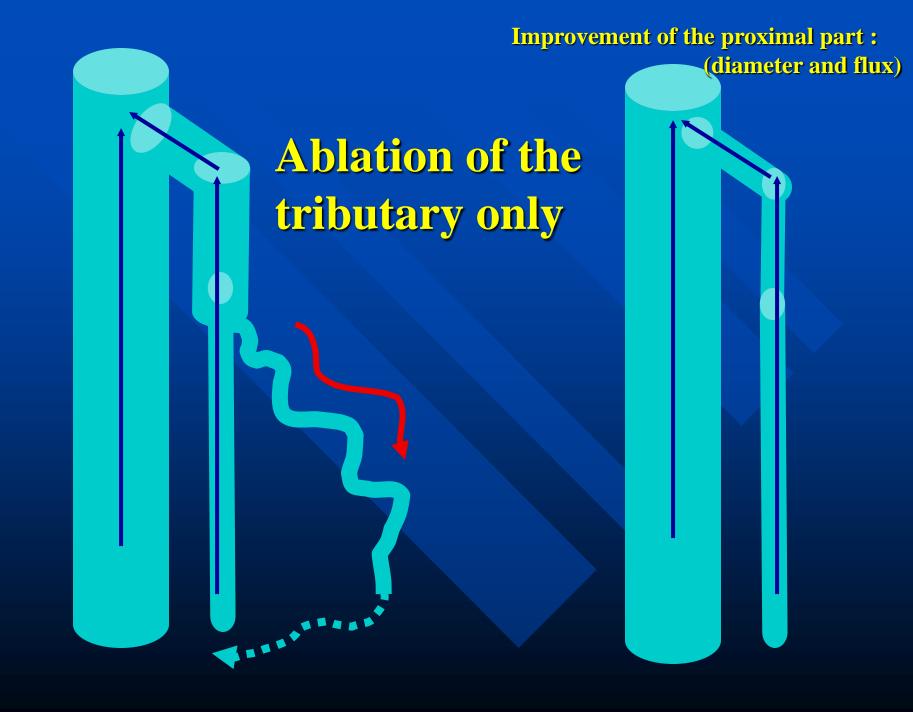
Improvement of the proximal part (diameter and flux)

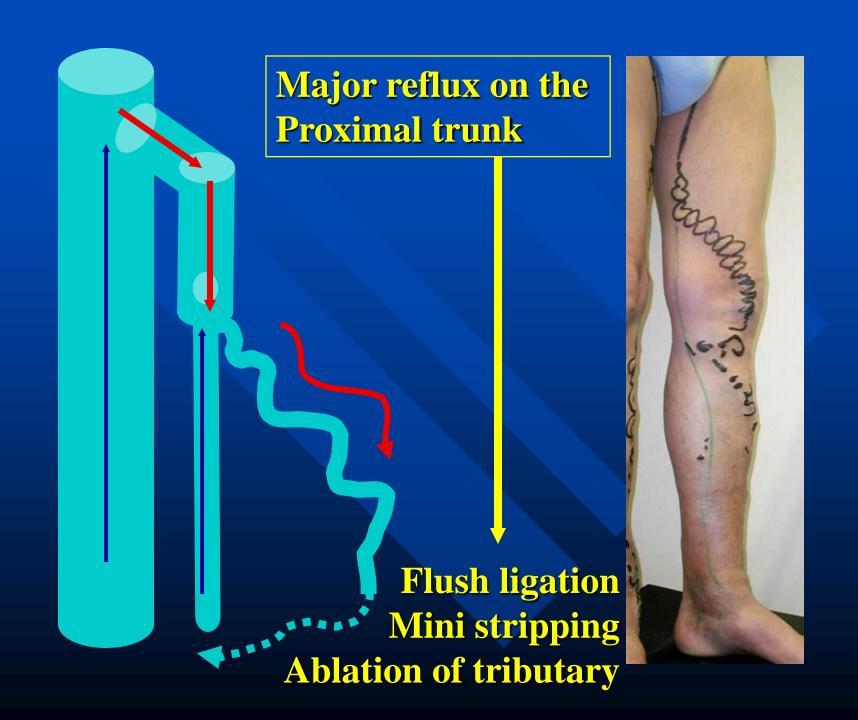
The difference between proximal and distal to the tributary veins sections diminished from 1.59 mm to 0.39 mm (p=0.0033) after surgical removal of the tributary alone.



Ablation of the tributary only

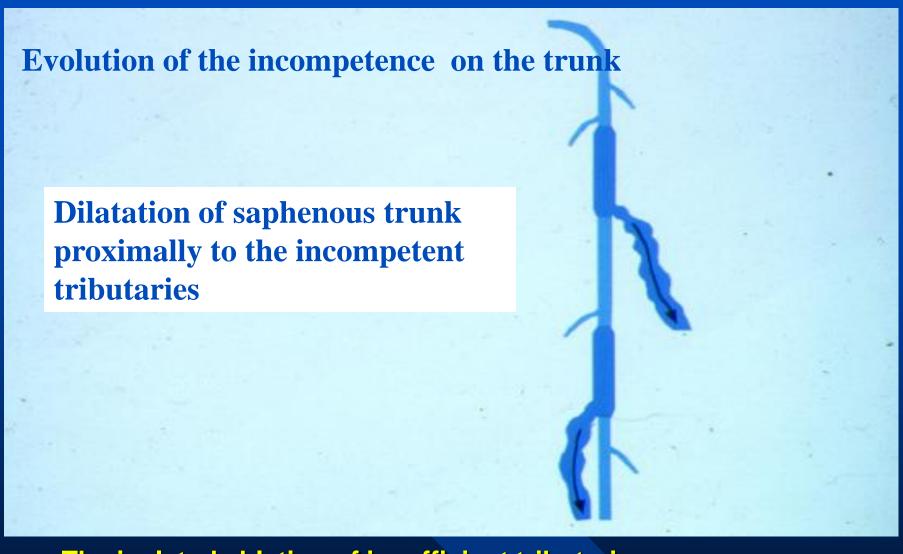
CRETON D. Diameter reduction of the proximal long saphenous vein after ablation of a distal incompetent tributary. *Dermatol Surg* 1999;25:1-5.







Improvement of the function of the proximal portion



The isolated ablation of insufficient tributaries appears to be a useful measure to prevent degeneration of the GSV vein function as this procedure reduces the saphenous diameter.

## Surgery of tributaries only

## Preventive surgery?

## concervative surgery?