5-Year Results of the DETOUR PQ bypass:

Will it Make Open Bypass Obsolete

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Disclosure

Lombard Medical Ltd., Endologix Ltd.

- X I have the following potential conflicts of interest to report:
 - X Receipt of grants/research support
 - Receipt of honoraria and travel support
 - Employment in industry
 - □ Shareholder in a healthcare company
 - Owner of a healthcare company
- I do not have any potential conflict of interest

CLTI Patient, 65 year old male

Clinical status:

- Rutherford V
- Infected ulcer, R-foot

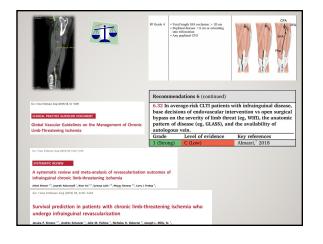
Night pain

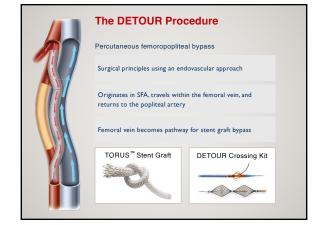
- Anamnesis: Atherosclerosis. Diabetes mellitus, type II
- Multiple R-leg revascularizations
- L-common femoral endarterectromy
- CABG (bilateral saphenous veins used) . Hypercholesterinemia, Dyslipidemia

<u>CTA:</u>

Ca++ Occlusion of L-superficial fem artery 44.5 cm



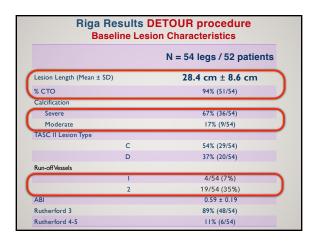


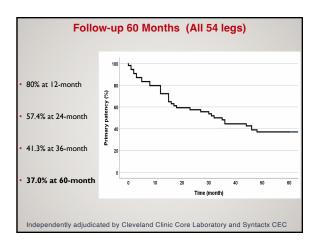


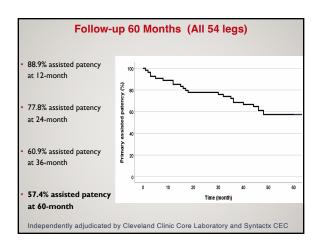


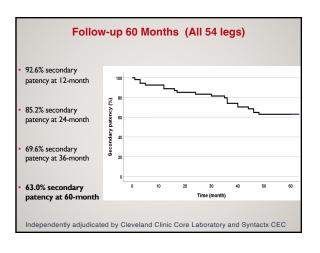


Riga Results DETOUR procedure Baseline Demographics					
	N = 54 legs/ 52 patients				
Age, years (n = 34)	63 ± 7				
Male	49/52 (94%)				
Medical History / Comorbidities					
Hypertension	46/52 (88%)				
Diabetes mellitus	6/52 (11.5%)				
Hypercholesterolemia	11/34 (32%)				
History of CAD	15/52 (29%)				
History of smoking	48/52 (92%)				
Previous peripheral intervention	7/52 (13%)				

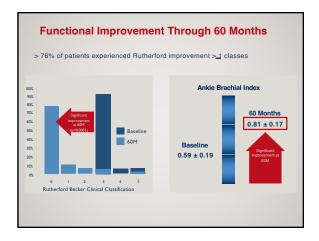








Safety Outcomes Through 60 Months							
Major Adverse Events	l-Month	I-Year	2-Year	3-Year	4-Year	5-Year	
Death	0	I	0	0	0	0	
Target Vessel Revascularization (TVR)	2	5	6	2	2	0	
Target limb Amputation	0	I	0	0	0	0	
Symptomatic Deep Vein Thrombosis on Ipsilateral Limb	I	0	0	0	0	0	
Stent Graft Thrombosis (absence of TVR)	I	4	5	3	4	0	
I Marga 201204 64 N237902010 0HE213007 8 Owe Award print. Long term clinical and functional venous outcomes after endowscalar transvenous femoro-political bypass harmour %							



Conclusions

5-year DETOUR Procedure Riga Outcomes

- 100% technical success rate demonstrates intuitive procedure that can be easily adopted across the most challenging lesions
- Safety outcomes demonstrate percutaneous bypass has a promising safety profile
- No significant impact on venous health
- Acceptable durability in long, challenging, calcified occlusive lesions
- Fully-percutaneous bypass is a promising endovascular alternative for complex femoro-popliteal disease
- Global long term results to follow

There is still need for open bypass surgery!

