



DGA@LINC 2020

Addressing unmet needs in CLI



Michael Lichtenberg on behalf of the German Angiology Society Board

The Global Burden of Disease Study²

- 202 million adults worldwide have PAD
- PAD has a higher prevalence than:
 - Ischemic heart disease (154 million)
 - Heart failure (64 million)
 - Alzheimer's disease/dementia (44 million)
 - Cancer (43 million)
 - HIV/AIDS (36 million)
 - Opioid addiction (27 million)

Germany

Periphere arterielle Verschlusskrankheit

Amputationsrate ist ein Desaster

Kritische Gefäßschämien könnten besser versorgt werden. Der Erhalt der Extremität sollte dabei im Vordergrund stehen. Die Dynamik des Fallpauschalensystems wirkt jedoch kontraproduktiv.

Deutsches Ärzteblatt 42/2019

Critical limb ischemia is

***underdiagnosed
undertreated
a deadly disease***



Follow-up cost after amputation: 100.000 €/patient

Vascular interventions performed before major amputation 2013

AOK-Daten

AOK 1	40 %
2	41 %
3	35 %
4	43 %
5	36 %
6	47 %
7	46 %
8	44 %
9	47,5 %
10	46 %
11	43 %



OPS 5-38-9;8-836-84 oder EBM 34286

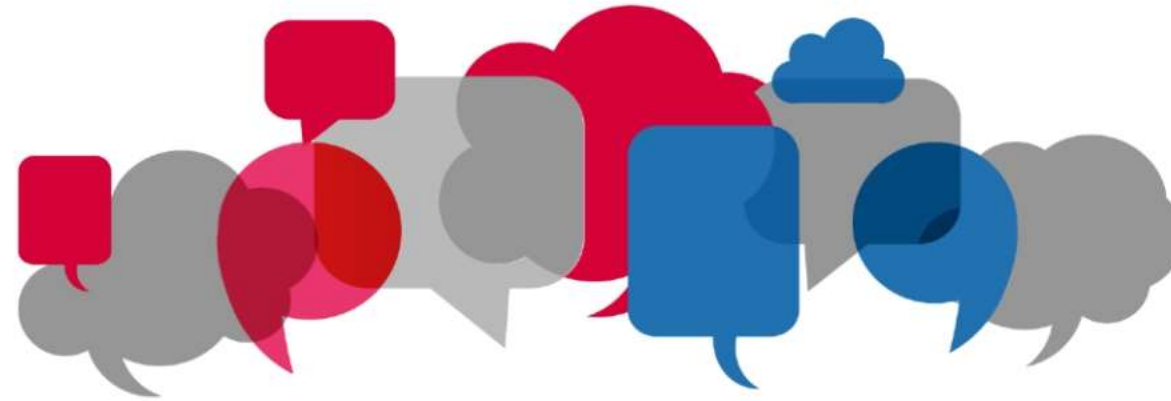
We are still on a long journey

	2005		2014		
Major - amputation	22619	23,3/100.000	16645	16,1/100.000	- 30,9 %
Minor - amputation	33070	35/100.000	40992	43,9/100.000	+ 25,4 %

Diabetes-related majoramputation rate falls from 70,2 % to 63,7 % in 2014

Kröger K et al. Dtsch Ärztebl Int 2017;114:130-6

Recording Courses of Vascular Diseases



RECCORD aims to promote practice-related care research to optimize quality and efficiency in the health care system .

Critical limb ischemia

...requires proper diagnostic imaging and increased awareness

CLI Awareness Must be Raised

- There is a need to **coordinate national and international efforts**
- We need to find **strategic ways to align different standards** for diagnosis and treatment
- **Educational programs** for patients and health care providers must be implemented

12:37 - 12:44

CLI is a threat to life and limb!

Katja Mühlberg

12:44 - 12:51

Endovascular first for CLI

Dierk Scheinert

12:51 - 12:58

RECCORD registry – healthcare research from daily routine practice

Ralf Langhoff, Via satellite from Berlin

12:58 - 13:05

Use of atherectomy in CLI patients – current evidence

Erwin Blessing

13:05 - 13:12

Optimal antithrombotics in CLI

Rupert Bauersachs

13:12 - 13:19

Diabetic foot infection

Holger Lawall



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