

Argentinean Registry for endovascular treatment in lower limbs “RAdAMI”.

Inicial results.

RAdAMI group

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Disclosure

Speaker name:

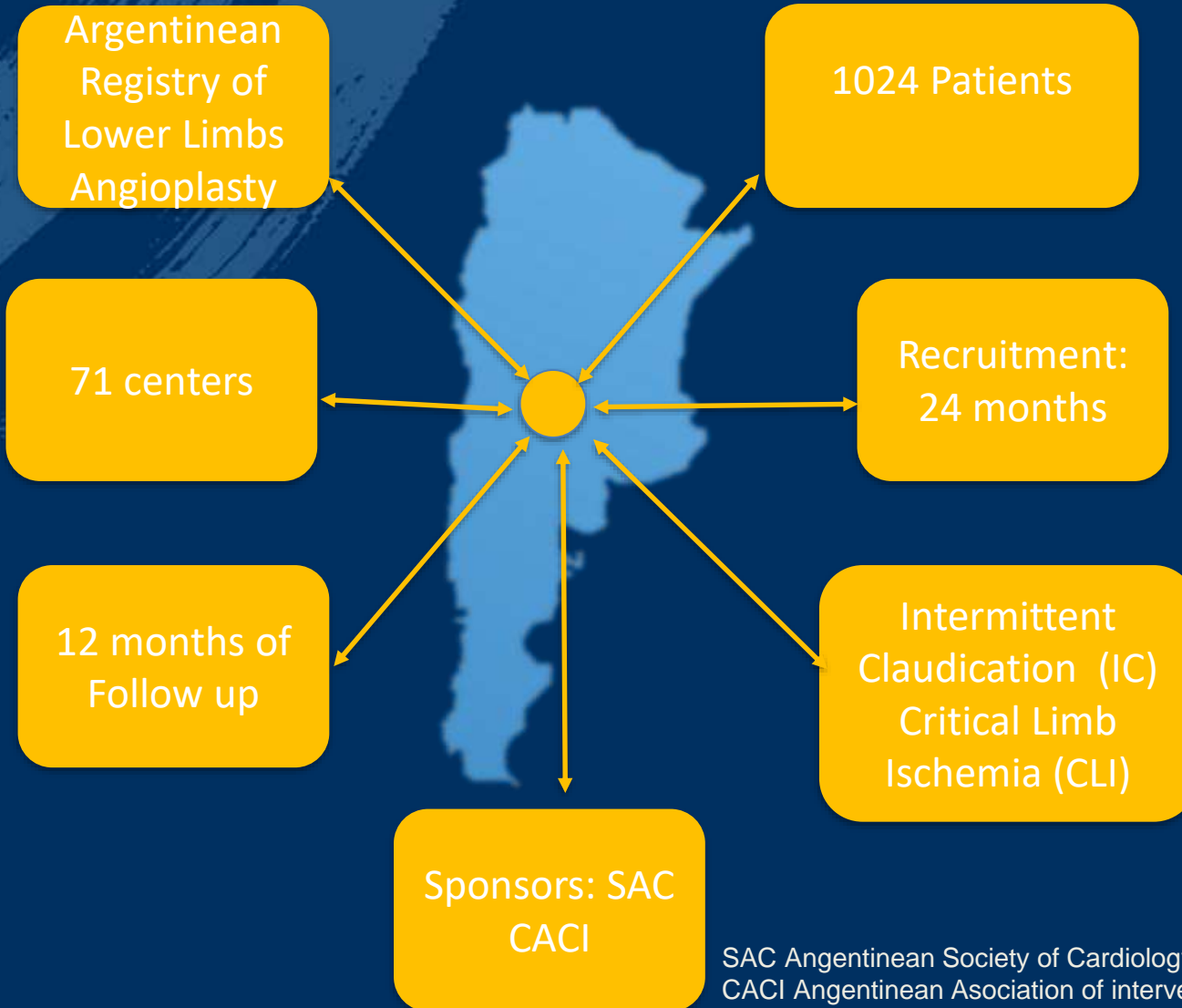
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I have the following potential conflicts of interest to report:

- Consulting
- Employment in industry
- Stockholder of a healthcare company
- Owner of a healthcare company
- Other(s)

- I do not have any potential conflict of interest

RAdAMI Registry



Background

- Increasing prevalence.
- Risk factors increase.
- High variability in the treatment indication.
- Lack of definition in the treatment standards.
- Ongoing technology evolution.
- No weight of evidence of research studies.
- Encourage near future randomized trials.

Aims

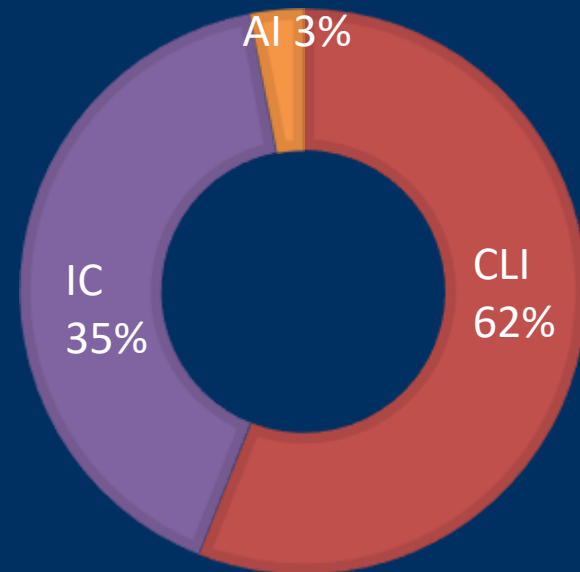
- Clinical characteristics
- Technical strategies
- Angiographic and clinical results
- Salvage limb rate
- MACE and MALE after 6 and 12 months

Results: Clinical Characteristics

| | % |
|-----------------------------|----|
| Hypertension | 84 |
| Smoking | 65 |
| Diabetes | 63 |
| Dislipidemia | 62 |
| Obesity | 27 |
| Chronic Renal Insufficiency | 12 |
| Previous bypass surgery | 7 |
| Previuos PTA | 20 |
| AAA | 4 |
| Coronary Disease | 20 |
| Stroke | 25 |
| Atrial Fibrillation | 4 |

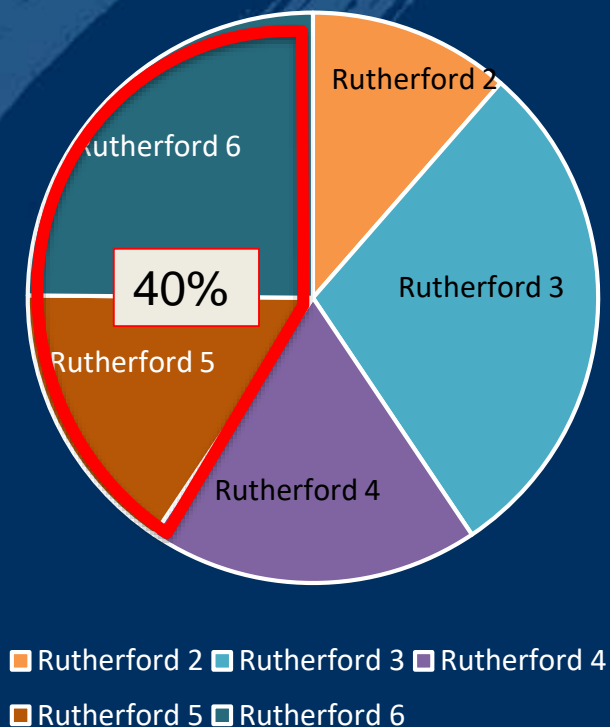
CLINICAL PRESENTATION

■ CLI ■ IC ■ ACUTE ISCHEMIA

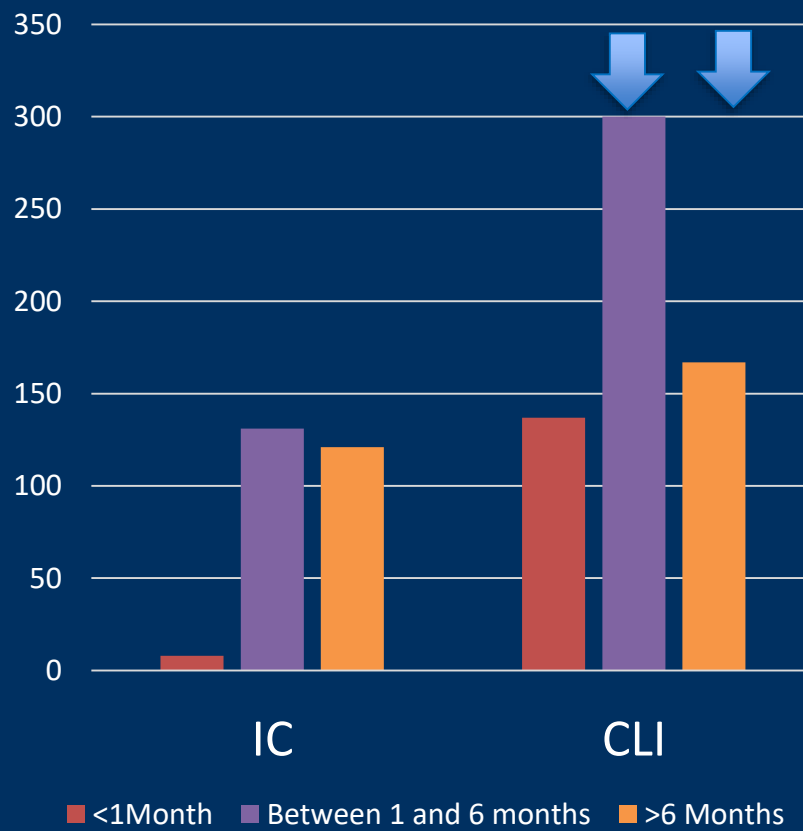


Clinical conditions

Rutherford classification

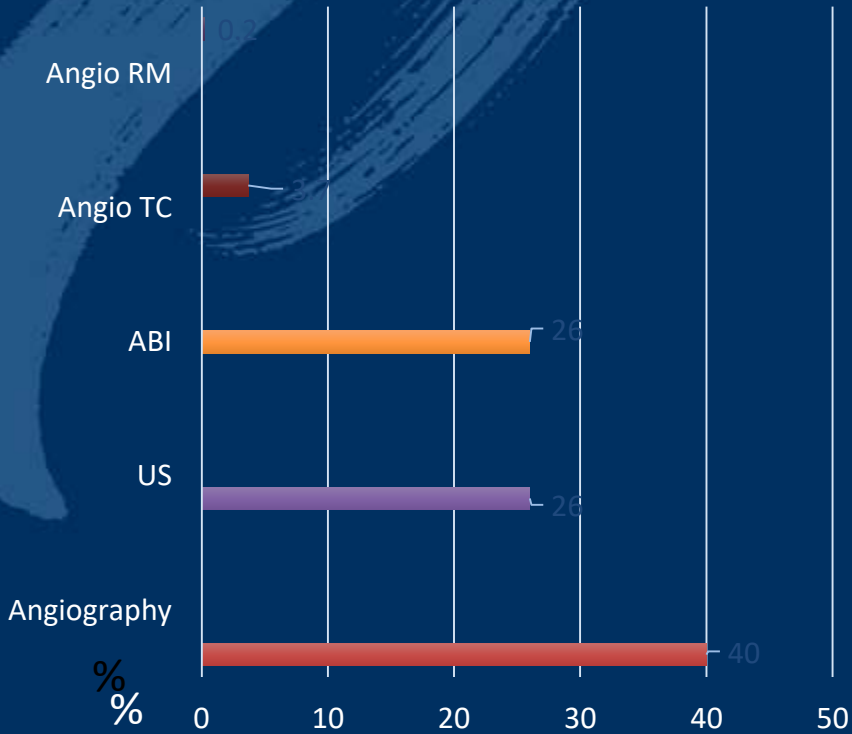


Time until the intervention

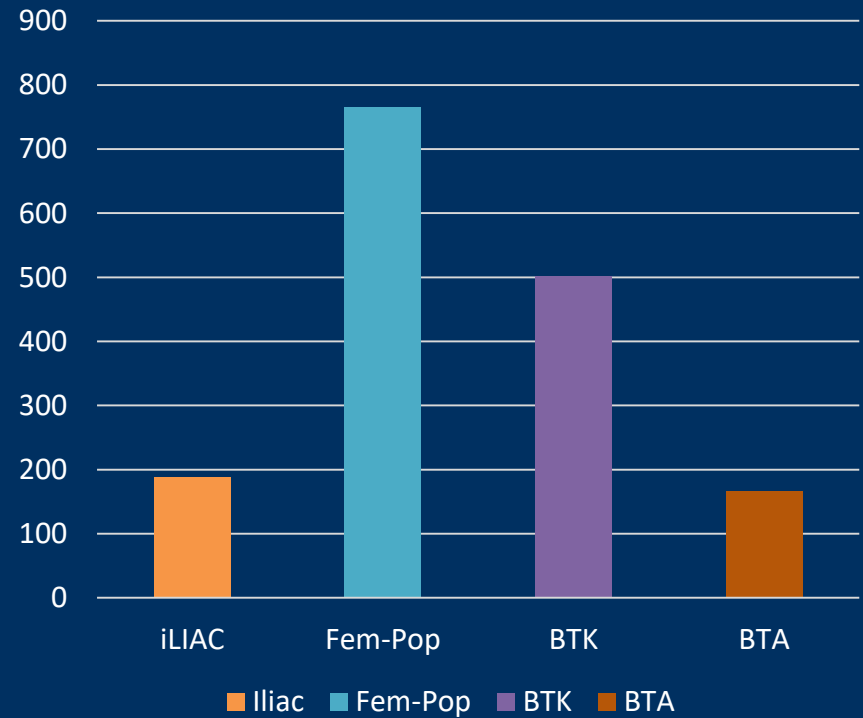


Diagnosis

Diagnostic methods



Affected territories



64% >1 territory

Medical treatment

Intermittent claudication

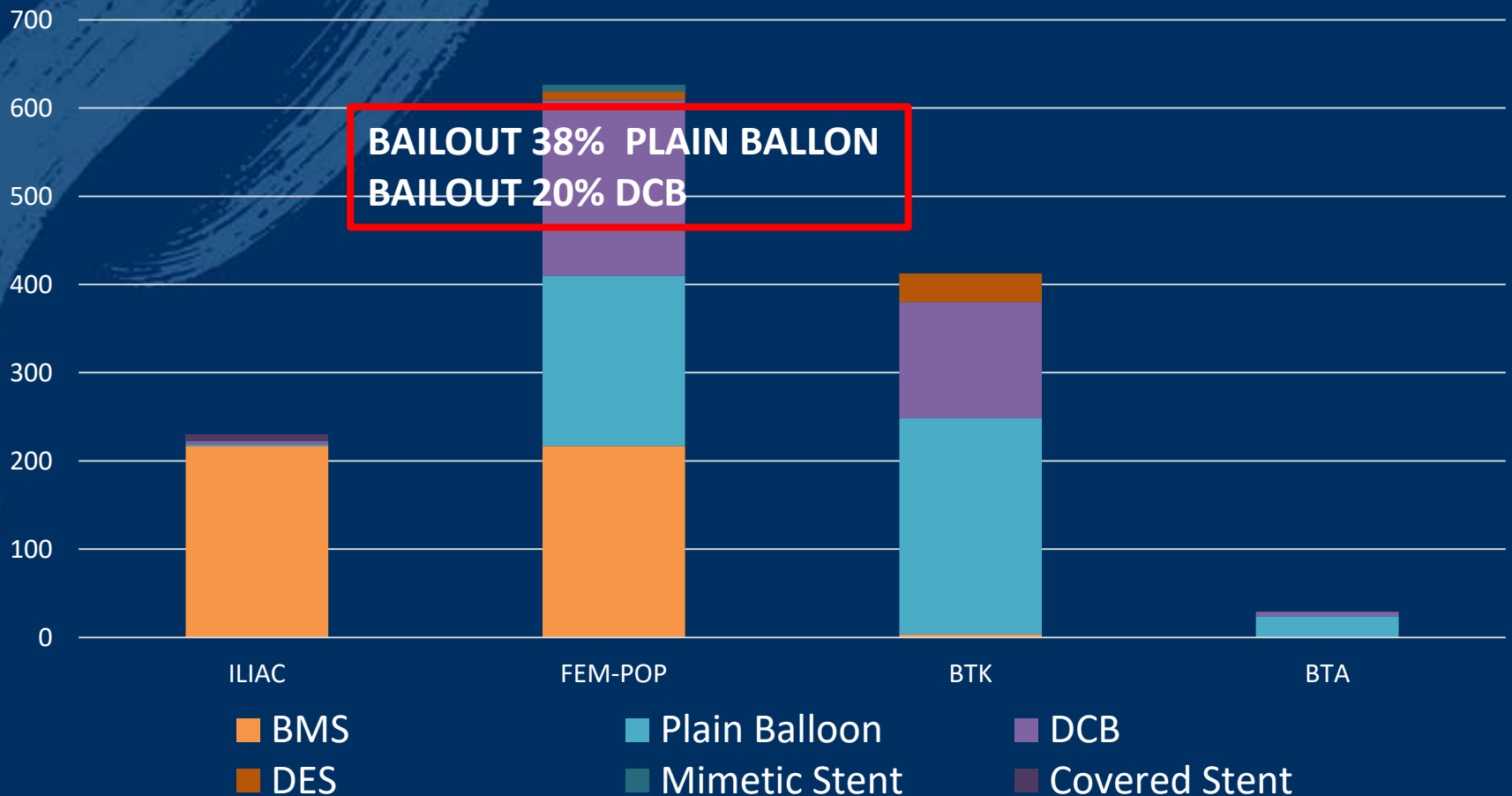
- Estatins 73%
- Aspirin 83%
- Clopidogrel 45.5%
- Cilostazol 60%
- Anti Hypertension drugs 72%
- Anti diabetics drugs 7,5%

Critical Limb Ischemia

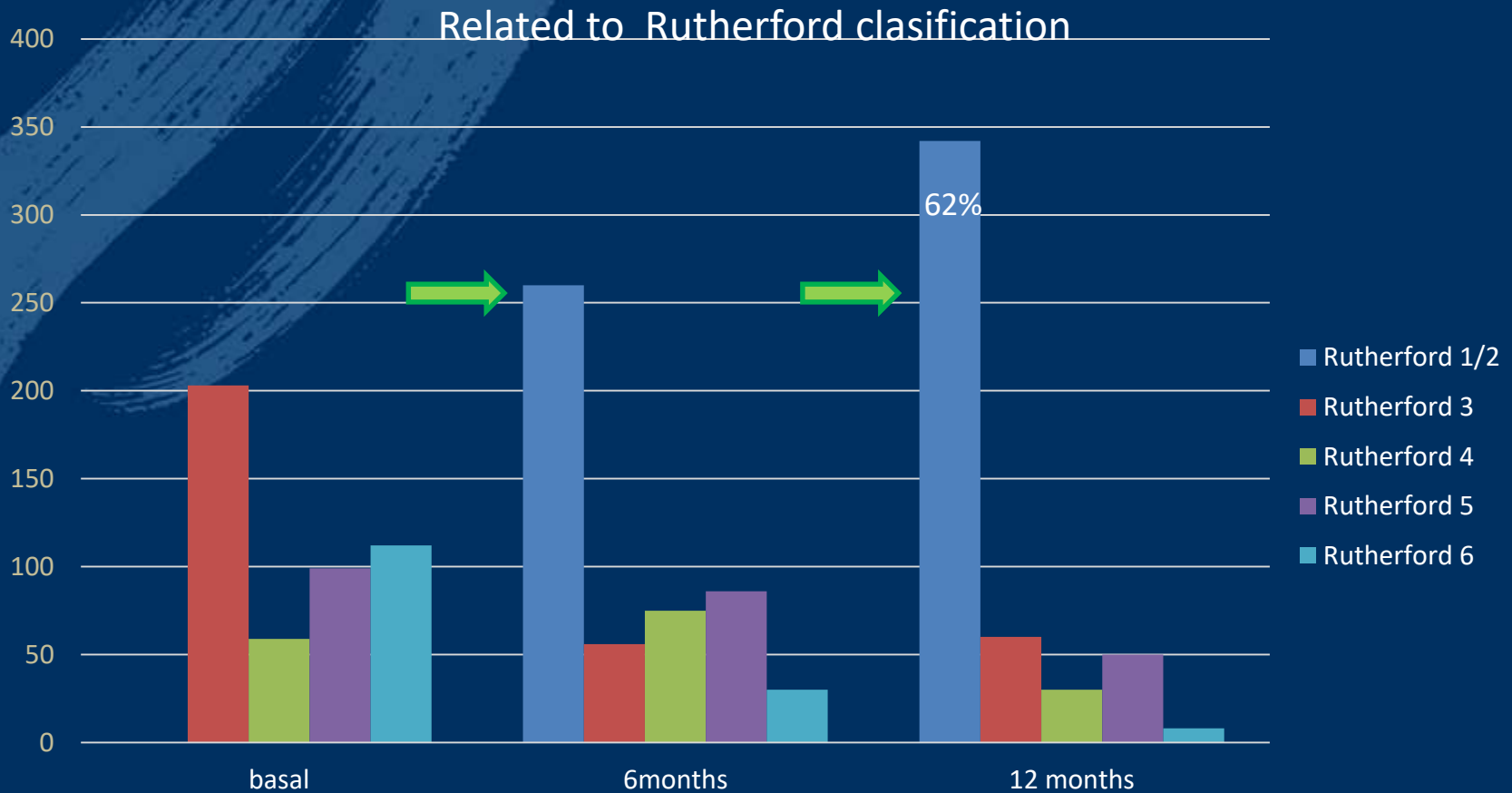
- Estatins 65.5%
- Aspirin 86%
- Clopidogrel 38%
- Antibiotic 28%
- Anti Hypertension drugs 47%
- Anti diabetics drugs 70%

Endovascular treatment

Treatment strategy by territory



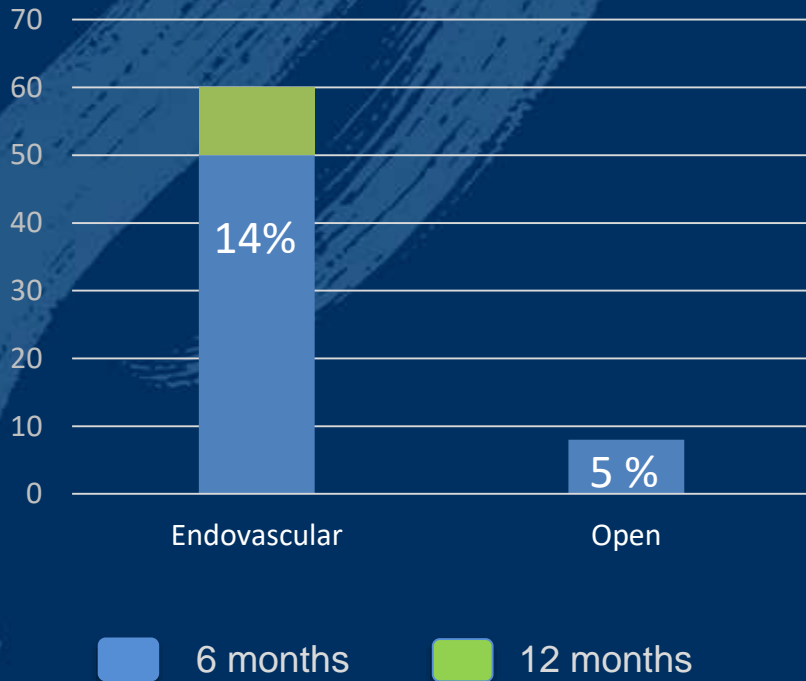
Clinical evolution



*528 patients have reached 12 months of FU, who were enroled during 2017

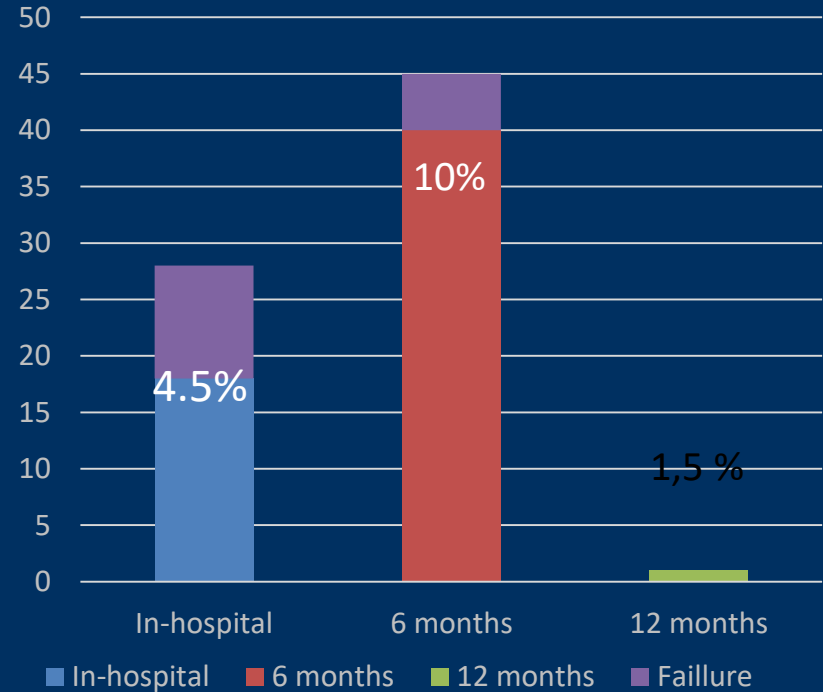
Follow up

Re-intervention 12 months



Death rate 6%

Major Amputations



Limb Salvage rate 86.5%

*528 patients have reached 12 months of FU, who were enrolled during 2017

Conclusions

- Most of the interventions were performed in CLI
- The time until the intervention was prolonged specially in CLI.
- The use of non invasive diagnostic methods was very low.
- The highest percentage of reinterventions and major amputations occurred within 6 months.
- In our population the revascularization of the BTA territory was very low.



REGISTRO ARGENTINO de ANGIOPLASTIA DE
MIEMBROS INFERIORES

RA_dAMI



CONSEJO de
HEMODINAMIA
Y CARDIOLOGÍA
INTERVENCIONISTA

Thank you!

- Patients with CLI not always got any treatment in the BTK territory