

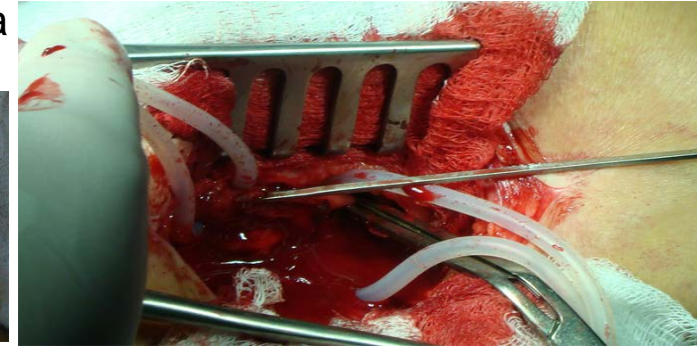


Peoples' Friendship  
University of Russia

**Hybrid Intervention in patients with Critical Limb  
Ischemia: Results of Clinical Practice**  
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**Aim:** To evaluate the efficacy of hybrid operations in patients with critical limb ischemia



**n=119**

**n=68**  
**Hybrid procedure**

**n=51**  
**«Open Surgery»**

**Inclusion criteria:**

- **Multilevel disease;**
- **Critical ischemia of the low limbs;**
- **No operation of the low limbs in history**

**Immediate results:**

- **Regression of pain syndrome;**
- **Increase in the distance without claudication;**
- **Restoration of blood flow in the major arteries till distal segment of popliteal artery;**
- **Absence of severe dissection (Type D-F)**

**Long-term results:**

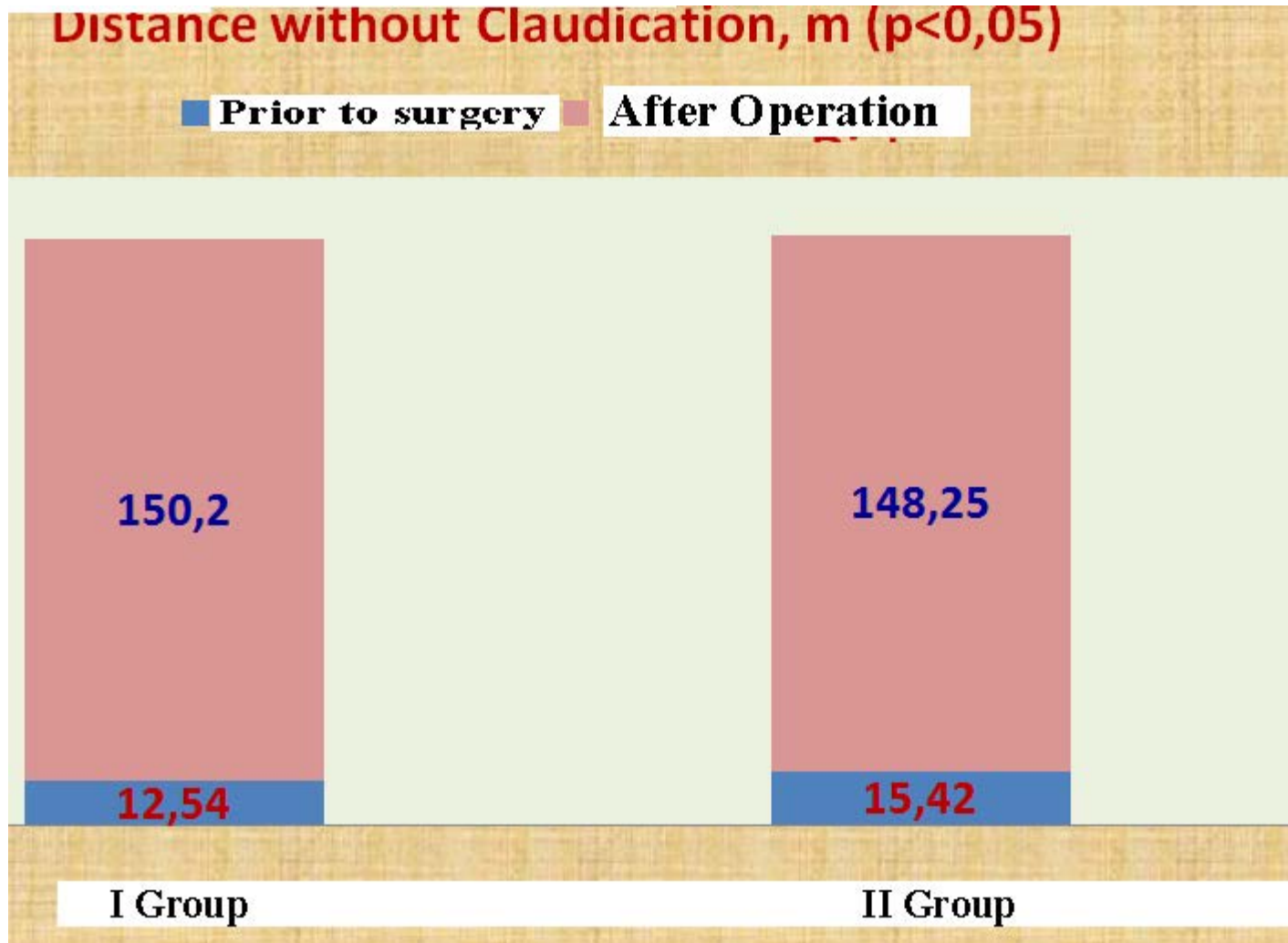
- **Ratio of Amputation**
- **Repeat Revascularization**



# Immediate Results

Average age –  $67 \pm 5,5$  years

Angiographic successful in I Group – 95,6%

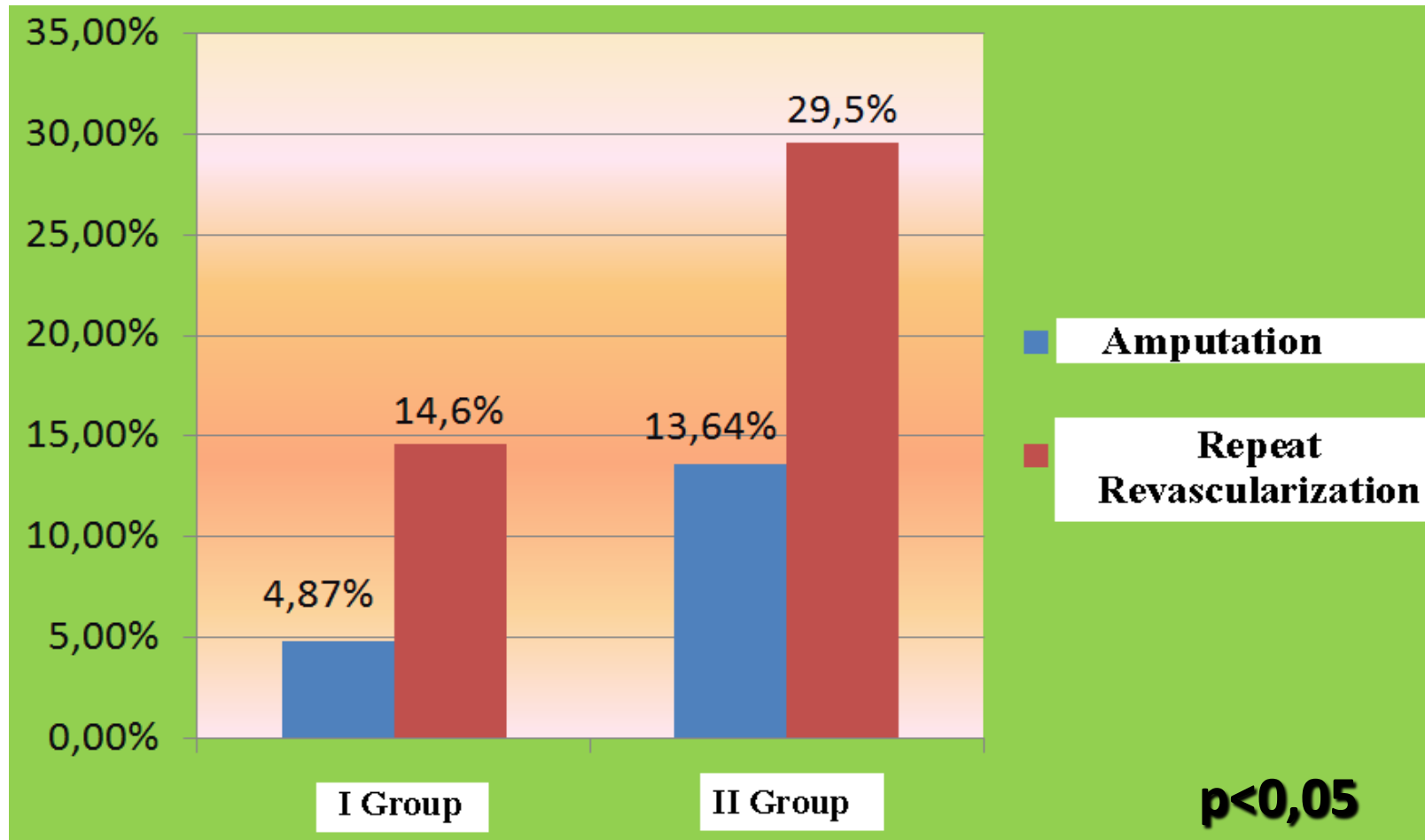


# Long-term Results: 12 months

**n=85**

**I Group  
n=41**

**II Group  
n=44**



## **Conclusion**

one step hybrid arterial reconstruction is the latest most effective method of surgical treatment in patients with multilevel lesions in artery of lower limbs and can improve the prognosis of patients with Critical limb ischemia.