# Bilateral Proximal Forearm Transplantation: Case Report at 7-Years

## INDICATION & OPERATION
Bilateral forearm amputation for electrical burns

Transplant involved:
- Flexor & extensor muscles
- Radio-ulnar osteosynthesis
- Neurorrhaphies of median, ulnar and radial nerves

Immunosuppression:
- Tacrolimus
- Prednisolone
- Mycophenolate/Sirolimus

## RESULTS
**Function:**
- Normal elbow/wrist flexion-extension
- Limited prono-supination and digital movement
- Improved sensation

**Quality of Life:**
- ✓ Eat
- ✓ Personal hygiene
- ✓ Leisure
- ✓ Employment

**Adverse events:**
- ❖ Acute rejection & DSA
- ❖ Neuroma & claw deformity
- ❖ Hypertriglyceridemia & hypertension

## BROADER OVERVIEW
24 forearm transplants done globally
- 17 viable
- 10 published in journals

Numerous inter-centre variations:
- Indications for transplant
- Operative procedures
- Post-op outcomes measured
- Follow-up time

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Visual Abstract by @TransplantJrnl @MrMoAtif1

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