

# Clinical and Functional Assessment of Patients With Transfemoral Amputation Treated With Osteointegrated Implant

NCT06737770

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|------------|-----------------------------|
| Status     | RECRUITING                  |
| Phase      | Not Applicable              |
| Sponsor    | Istituto Ortopedico Rizzoli |
| Enrollment | 15 participants             |

## Key Eligibility Criteria

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### Inclusion (6)

- Subjects of both sexes, aged between 18 and 65 years;
- Subjects with unilateral transfemoral amputation, following trauma, tumor, infection, or congenital defect;
- Subjects already scheduled for osteointegrated prosthesis surgery for amputation;
- BMI  $\leq$  35 kg/m<sup>2</sup>;
- Difficulty in using the traditional socket prosthesis (pain, reduced mobility, short residual limb, skin infections, ulcers, volume changes in the residual limb);
- ... and 1 more (see full listing online)

### Exclusion (19)

- Peripheral vascular diseases;
- Pregnancy;
- Rheumatoid arthritis;
- Neurological deficits;
- Amputation of the contralateral limb;
- ... and 14 more (see full listing online)

## Locations (1 total)

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IRCCS Rizzoli Orthopedic Institute, Bologna, Italy