

Flex Therapist CEUs

Rotationplasty

Amputation and rotationplasty in children with limb deficiencies: current concepts

1. The primary goal in reconstruction of a lower limb is to:

- A. Take cosmetic appearance into account.
 - B. Achieve an optimal functional outcome for each individual patient.
 - C. Have a good endurance in walking activities.
 - D. Have active participation in sports.
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2. All of the following are the main determinants for adequate weight-bearing on the foot, except for:

- A. The amount of rays in a foot.
 - B. The configuration of the ankle and foot joints.
 - C. The stability of the ankle and foot joints.
 - D. The range of motion of the ankle and foot joints.
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3. In general, leg length discrepancies in one bone larger than _____ are considered too much for reconstruction by lengthening of bone and soft tissues, especially when combined with significant joint abnormalities.

- A. 20%
 - B. 30%
 - C. 40%
 - D. 50%
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4. If possible, a non-weight-bearing level of amputation, instead of weight-bearing, is the first choice.

- A. True
 - B. False
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5. The minimum stump length for adequate prosthesis fitting in below-knee amputations is _____ to preserve enough leverage for power and control of the prosthesis.

- A. 2 - 4 cm

- B. 5 - 9 cm
 - C. 10 - 15 cm
 - D. 16 - 20 cm
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Rotationplasty with Vascular Reconstruction for Prosthetic Knee Joint Infection

6. The most devastating complication after rotationplasty is vascular compromise of the rotated limb, which can result in eventual above-the-knee amputation or hip disarticulation.

- A. True
 - B. False
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Long-term functional outcome and quality of life following rotationplasty for treatment of malignant tumors

7. In contrast to endoprosthetic knee replacement, rotationplasty has been proven to be associated with:

- A. Equivalent functional outcomes.
 - B. Better quality of life.
 - C. Less limitations during daily activities and less pain in the short- and mid-term outcome.
 - D. All of the above.
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8. This study's cohort found good to excellent results regarding:

- A. The subcategory physical health of those in the cohort.
 - B. The mental health state of those in the cohort.
 - C. Both (A) and (B).
 - D. None of the above.
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