Current Reconstruction Options for Traumatic Thumb Loss

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Continuing Medical Education

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Disclosures for this Article

Editors

David T. Netscher, MD, has no relevant conflicts of interest to disclose.

Authors

All authors of this journal-based CME activity have no relevant conflicts of interest to disclose. In the printed or PDF version of this article, author affiliations can be found at the bottom of the first page.

Planners

David T. Netscher, MD, has no relevant conflicts of interest to disclose. The editorial and education staff involved with this journal-based CME activity has no relevant conflicts of interest to disclose.

Learning Objectives

Upon completion of this CME activity, the learner should achieve an understanding of:

- Classification of traumatic thumb defects
- Potential reconstructive options at each thumb level of amputation
- Osteoplastic thumb reconstruction with pedicle flaps
- Nuances of toe-to-thumb transfer
- Role of soft tissue free flaps

Deadline: Each examination purchased in 2016 must be completed by January 31, 2017, to be eligible for CME. A certificate will be issued upon completion of the activity. Estimated time to complete each JHS CME activity is up to one hour.

Traumatic loss of a thumb results in notable functional impairment. Multiple reconstructive procedures have been described to address these deficits. Compared with no reconstruction, any procedure is of benefit. However, each of the described methods offers subtle benefits and downsides and may be more applicable in certain situations. We present a review of current reconstructive options for traumatic thumb amputation in 2016. *(J Hand Surg Am. 2016;41(12):1159–1169. Copyright © 2016 by the American Society for Surgery of the Hand. All rights reserved.)*

Key words Thumb, amputation, traumatic loss, reconstruction.

Additional Material at jhandsurg.org

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