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Patient is a 60-year-old female with diabetes mellitus. On 12/31/07, patient underwent fifth ray amputation due to osteomyelitis on fifth metatarsal. She previously underwent a below-the-knee amputation of the left over two years ago.



She recently sustained an ulcer on the right lateral fifth metatarsophalangeal joint which developed an osteomyelitis and therefore partial fifth ray amputation was performed 12/31/07. She underwent weekly local wound care, debridement in the office, and wet-to-dry dressing changes.

On 01/14/08, patient had the DermaClose device applied for tissue expansion, it was left on for one hour and then delayed primary closure was performed in the office using 4-0 Prolene. She was completely healed with full epithelialization on 2/28/2008. There were no complications with the procedure.

