



FIG. 4.

## SESAP VIII Question

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#### ITEMS 282 AND 283

A 65-year-old insulin-dependent (type I) diabetic presents with a 24-hour history of fever (temperature 39.2 °C) and glycosuria. He has a penetrating ulcer on the plantar aspect of the foot with edema on the dorsum of the foot.

#### ITEM 282

The most appropriate initial study would be

- (A) magnetic resonance imaging (MRI) of the foot
- (B) gallium scan of the foot
- (C) flow-directed Doppler studies
- (D) roentgenogram of the foot
- (E) femoral arteriogram

#### ITEM 283

The initial therapeutic approach should be

- (A) femorotibial bypass
- (B) Syme amputation
- (C) exploration and debridement of the ulcer
- (D) below-knee amputation
- (E) hyperbaric oxygen therapy

For the incomplete statements above, select the one completion for each that is best of the five given.

For the critique of Items 282 and 283 see page 16.

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