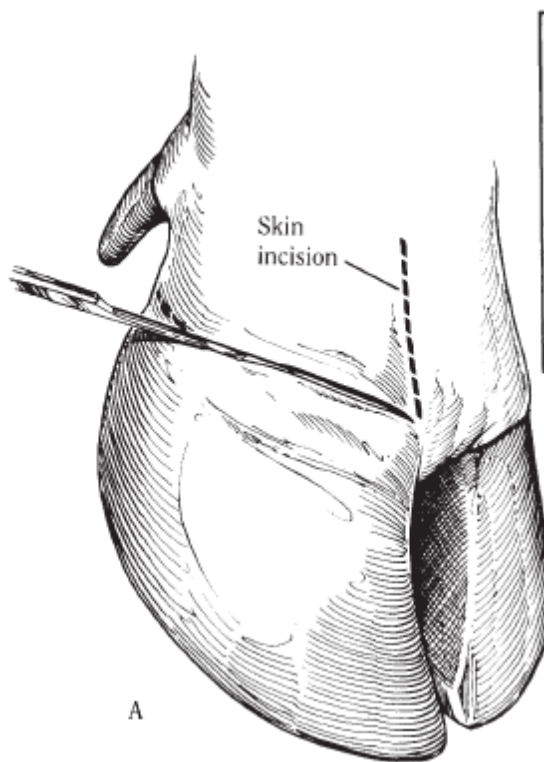


## Septic Arthritis- Coffin Joint

### Method-Digit amputation

#### Step 1 - Incision

The interdigital skin is incised initially to the level of the PIP or the distal aspect of the proximal phalanx axially, with a 45-degree angle to the proximal digit abaxially using a scalpel blade.



- The incision is then extended over the dorsal aspect of the affected digit abaxially at an angle of approximately 30 °.
- The incision is then continued around the abaxial aspect of the digit, approximately 0.5cm above the coronary band and cutting down to the bone.

## Complete amputation of the digit

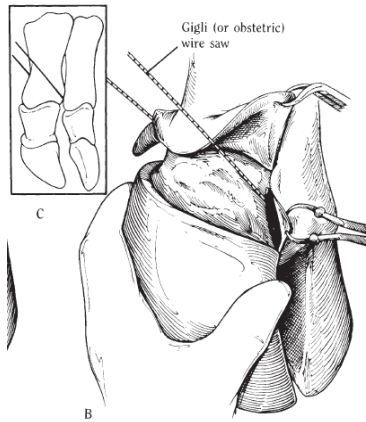


Fig. 5. An amputation through the proximal phalanx is performed with the animal on lateral recumbency. The gigli wire is at 45° and crossed to allow a better cut.

- The Gilgi wire or obstetrical wire is inserted into the interdigital incision and the digit is sawed at an oblique angle (ideally 30°).
- An assistant is used to hold the digit to provide more stability when the cut is performed
- The cut goes through the distal portion of the phalanx and the interdigital fat and all remaining necrotic tissues are removed
- Digital vessels are ligatured with absorbable sutures and the wound is lavaged and dried.
- A semiocclusive layer is applied on the distal portion of the proximal phalanx and multiple layers of gauze are placed over it and it is then wrapped with adhesive bandage.