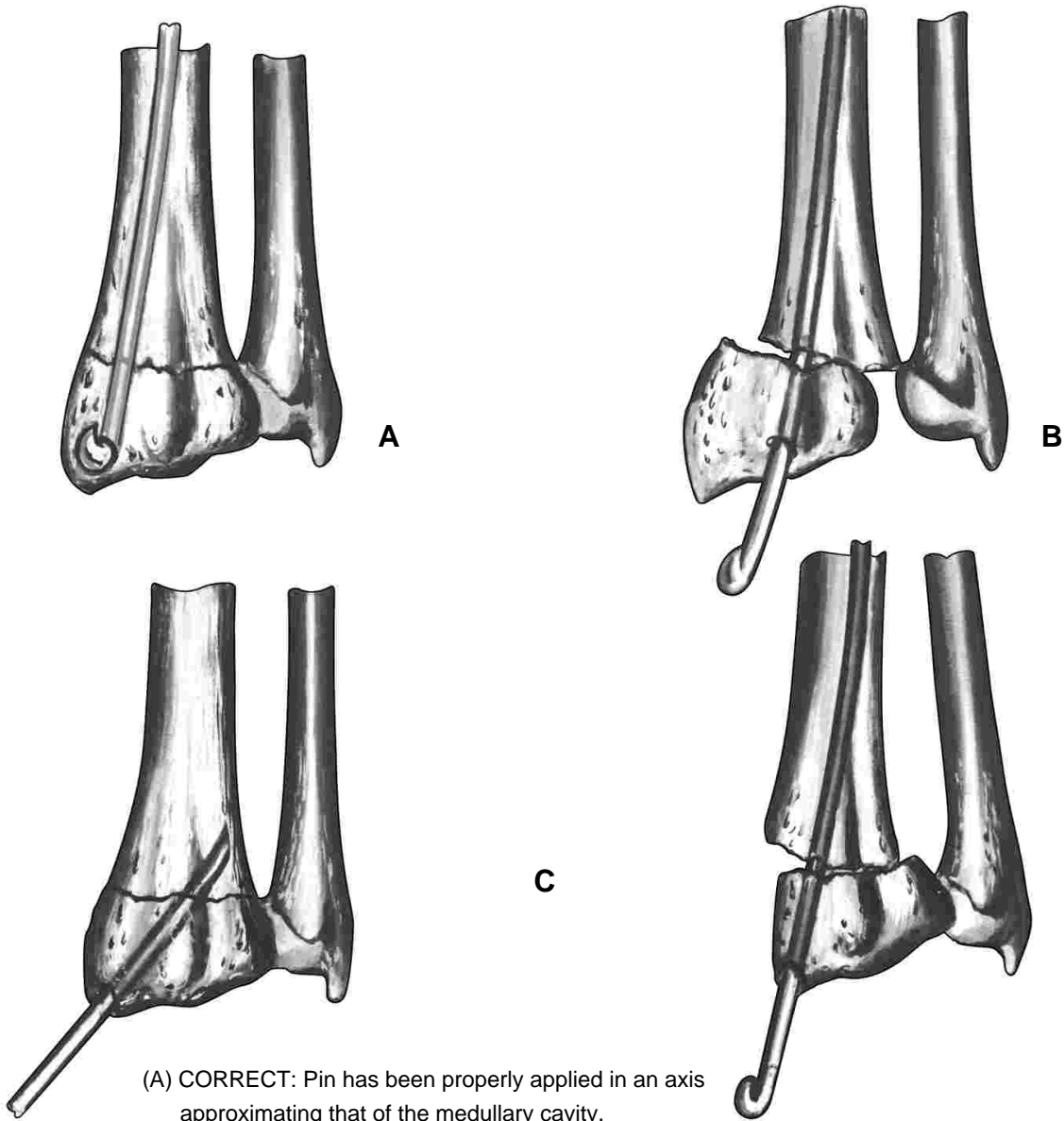


10 SHORT FRAGMENTS



- (A) CORRECT: Pin has been properly applied in an axis approximating that of the medullary cavity.
- (B) WRONG: Point of insertion will produce deformity.
- (C) WRONG: Angle of insertion will produce ulna deviation of fragment.

Traversing Short Fragment

To transfix any short fragment, the point chosen for insertion must be accurate. The pin must traverse the short fragment in a line closely approaching the long axis of the medullary cavity. Otherwise the deflection of the pin in the medullary cavity will force the fragment into malposition or angulation.

In Colles fracture the wrong angle of insertion in the short fragment can produce anterior angulation, posterior angulation, or ulna deviation of the fragment.

In other regions similar deformity can be produced. If the pin is not opposed by intrinsic forces, the pin must be opposed by the force of a second pin.