

Table1. Safety comparison of different inactivation methods

| Method | Side effect | Safety |
|-------------------------|------------------------------|---------------|
| Phenol | Absorptive toxicity | Medium |
| | Carcinogenicity | |
| | Damage to vessels and nerves | |
| | Joint complications | |
| Absolute ethanol | / | High |
| Electric knife | / | High |
| ABC | Postoperative fracture | Medium |
| | Physeal arrests | |
| | Synovitis | |
| | Bursitis | |
| Liquid nitrogen | Postoperative fracture | Low |
| | Skin necrosis | |
| | Infection | |
| | Transient nerve palsy | |
| | Traumatic arthritis | |
| | Bone graft nonunion | |
| | Cryo-shock syndrome | |

***ABC: Argon Beam Coagulation**