

Fracture and Joint Statistics

| <i>Time table relation of wounding to surgery (Yudin) :</i> | <i>Percent</i> | |
|---|----------------|--------------|
| 1 to 3 days----- | 1.6 | } 83 percent |
| 3 to 5 days----- | 24.2 | |
| 6 to 10 days----- | 36.9 | |
| 11 to 15 days----- | 21.9 | |
| Beyond 15 days----- | 15.4 | |

Reasons for changing original plaster cast:

| | |
|--------------------------------------|------|
| Hemorrhage----- | 2.4 |
| Acute cellulitis----- | 3.1 |
| Sepsis----- | 2.5 |
| Continued fever----- | 7.4 |
| Rising temperature----- | 13.9 |
| Dislocation of fragments----- | 4.7 |
| Soiling of plaster----- | 14.0 |
| Changed at proper time----- | 17.0 |
| Complete recovery in first cast----- | 35.0 |

| | <i>Percent</i> |
|---------------------------------------|----------------|
| <i>Mortality in closed cast</i> ----- | 5.4 |
| Hemorrhage----- | 1.6 |
| General intoxication----- | 0.3 |
| Sepsis----- | 2.9 |
| Tetanus----- | 0.3 |
| Accidental----- | 0.3 |

Treatment of Joint Injuries

| | <i>Percent Mortality</i> |
|--|------------------------------|
| Conservative treatment (drainage)----- | 20 |
| Removal of head----- | 20 |
| Resection of head and fragments----- | 36.2 |
| Removal of fragments only----- | 27 |

311 Joint cases (Yudin) (Practice excision of knee joint frequently) :

| | |
|-----------------------|---|
| Hip joint (75)----- | 5 |
| Knee joint (121)----- | 6 |
| Shoulder (41)----- | 2 |
| Elbow (68)----- | 1 |
| Fingers (7)----- | 0 |