cause the broken ends of the bone to override, thereby producing shortening.

- 5. Irregularity of the bone.—If the bone is close to the skin the fracture may be felt, and if compound it may be seen.
- **6. Unnatural Mobility.**—Movement may be made out at the seat of fracture.
- **7.** Crepitus, or bony grating, may be felt or heard when the broken ends move one upon the other.

The last two signs should only be sought by a doctor.

Apparatus for Treatment of Fractures.

Splints and bandages for First Aid frequently

have to be improvised.

A Splint may be improvised from a broom handle, rifle, folded coat, piece of wood, cardboard, paper firmly folded, a rolled-up map, or, in fact, anything that is firm and long enough to keep the joints immediately above and below the fractured bone at rest.

When the above appliances are not available, the upper limb, if fractured, may be tied to the trunk, and in all cases a fractured lower limb

should be bandaged to its fellow.