

Knee Joint Aspiration

Indications

1. Knee joint effusion (excess accumulation of fluid inside the joint), which is secondary to inflammation, infection, injury, etc.

Expected benefits

1. Relieve symptoms e.g. pain, swelling
2. Assist diagnosis and treatment

The procedure

1. Disinfect the skin over the aspiration site
2. Insert a needle through the skin into the joint
3. Withdraw the joint fluid out

Potential adverse effects

1. Pain
2. Bleeding
3. Injury to adjacent structures e.g. cartilage, ligament, tendon, blood vessel, nerve
4. Septic arthritis or soft tissue infection

Post-procedure conditions to alert

1. Seek healthcare professional advices if any of the follows occurs:
 - Worsening pain or swelling
 - Bleeding or discharge from the aspiration wound
 - Fever

Remarks

The above are general information. Individual's condition may vary. Please direct any enquires to healthcare providers.