

Patient's name :- Sunil Kumar Sah

Patient's address :- Lahan, Siraha, Nepal

Disease's name :- Osteoarthritis

07 - May - 2025

Liquid Biomarker Testing

Reason :- This is a degenerative joint disease in which the cartilage present between the joints gradually starts to wear out. Due to this, the bones start rubbing against each other, which can cause pain, stiffness, and inflammation.



Treatment's name:- Synthetic stem cell therapy is a modern medical method, in which scientifically prepared stem cells are used. This technique works like natural stem cells and helps in repairing the damaged tissues of the body. How does this therapy work? - 1. Cartilage repair – In osteoarthritis, the cartilage of the knees or joints breaks down. Synthetic stem cells help in developing new cartilage tissue. 2. Reducing inflammation – This therapy relieves joint pain and stiffness by reducing inflammation. 3. Tissue regeneration – Stem cells strengthen the joints by repairing damaged tissues. 4. Moderating the immune system – This therapy controls the body's immune system to reduce the autoimmune response caused by osteoarthritis.

Suggested synthetic stem cells:- 536907

