

Patient ID*: S527

AGE: 60 / Male

COUNTRY: Tibet

DIAGNOSIS: Osteoarthritis

The patient is a Buddhist monk. His problem has persisted for the last 10-15 years ago and had become increasingly difficult to conduct daily activities.

REASON FOR COMING FOR TREATMENT: The patient had tried all available conventional treatments in the best of orthopedic hospitals in India and elsewhere but there was no improvement. He was reluctant to undergo a knee replacement surgery. He then did his own research through various resources and decided to try new emerging treatments like stem cells, benefits of which he had heard about from other patients groups suffering from similar disorders.

TREATMENT: Mesenchymal Stem Cells derived from Wharton's Jelly of Human Umbilical cord and plasma derived biopolymer (PDB). He received an injection of each of adequate cells through intra-articular route.

PERIOD OF HOSPITALIZATION: 13th Feb 2014

BEFORE TREATMENT: He progressively experienced pain during walking and bending, stiffness in the hip and knees. He could climb stairs only one step at a time with a lot of pain. Descending stairs was very painful. He suffered from shooting pain quite frequently.

AFTER TREATMENT: Thirty days after treatment, he quit taking support of the cane for walking. He was able to ascend and descend stairs with much more ease. Taking stairs have become less painful. Shooting pain has subsided. Improvements are significant. Further follow up is underway.

Disclaimer: Stem cell therapy using Assue stem cells does not fall under the realm of accepted modalities of treatment. The results reaped from this therapy may differ from person to person.

**To protect identity names of patients not disclosed.*