Younger people with previous knee injuries can also be hit with severe osteoarthritis.

The Straits Times, 2016

Mr Philip Muthiah's knee after partial knee replacement surgery

The X-ray shows evidence of one of the first ACL reconstructions done 25 years ago as well as where his early osteoarthritis developed subsequently and where his partial knee replacement has been inserted via makoplasty.

Mr Philip Muthiah, a 60-year-old education teacher who went for ACL reconstruction surgery in his left knee when he was 25, was recently seen at National University Hospital's department of orthopaedic surgery as he was suffering from a knee pain.

Dr Jeffrey Chew, associate professor of orthopaedic surgery at Singapore General Hospital, said Dr Philip Muthiah is the second-oldest patient to undergo partial knee replacement in the hospital after an 87-year-old patient who underwent the surgery recently.

Dr Chew said Dr Muthiah was in his 20s when he sustained an anterior cruciate ligament (ACL) injury in a football game, and his knee began to have episodes of locking and giving way after he started playing sports again.

He had ACL reconstruction surgery in 2012 but was active thereafter, and the knee pain diminished.

But Dr Chew said Dr Muthiah's knee pain worsened over the past year and he was referred to him.

Dr Chew said Dr Muthiah was referred to him because he was on the waiting list for knee replacement surgery.

He said the knee pain was not caused by the ACL reconstruction surgery, but the patient had other factors that contributed to the injury.

Dr Chew said Dr Muthiah's knee pain was caused by osteoarthritis and he was referred to him for partial knee replacement surgery.

The surgery is designed to replace the damaged part of the knee joint with a prosthesis, and it is a less invasive procedure than total knee replacement.

Dr Chew said Dr Muthiah underwent the surgery in August and was discharged the same day.

He said Dr Muthiah was very active before the surgery and was able to walk with minimal pain.

Dr Chew said Dr Muthiah was able to return to his active lifestyle after the surgery and was able to play basketball.

He said the surgery was successful and Dr Muthiah was very happy with the outcome.

Dr Chew said Dr Muthiah was admitted to the hospital for a few days before the surgery and was discharged the same day.

He said Dr Muthiah was able to walk with minimal pain after the surgery and was able to return to his active lifestyle.

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