

Case Report

By Timothy McTighe, Dr. H.S. (hc)

Executive Director



Surgeon: Dr. Charles Bryant, OKC, OK

September 2009, 75 year old female sustained a femoral neck fracture and was treated with percutaneous screw fixation. She has had persistent pain following surgery, which has increased in the last few months. Her pain is localized in her right groin and thigh, and was not present prior to her injury. It is aggravated by normal daily activities. She has not had inflammation of her skin, and has not had swelling of her hip or leg.

X-rays: She has a healed right femoral neck fracture in mild normal position. She has three fixation screws in her femoral head and neck. She has changes of avascular necrosis (osteonecrosis) of her femoral head. She has some obvious collapse / shortening of her head. **Hip replacement surgery is indicated.**



This is a great example of how broad an indication the ARCTM stem has become. The stem is being used in young active patients, it is also being used as a main stream implant for all primary THA including the elderly patient.

This case demonstrates its ability to be used in conversion cases from previously femoral neck fractures and we have even seen it used in a conversion of failed HR cases.

