Summary

70-year-old widow from Wellampitiya, with a history of poorly controlled T2DM and hypertension presented with L/S neck of femur fracture following an accidental fall, probably due to post-menopausal osteoporosis. She underwent DHS insertion surgery with uneventful recovery.

Low BMI, Probable iron deficiency anaemia, macrovacsular and microvacsular complications of T2DM identified as medical problems to be addressed and environmental risk factors for falls posed further risk of future falls. Her Barthel Index significantly improved following surgery.

Her FRAX score of 10-year probability of hip fractures was significant, suggesting benefits of further BMD assessment by DEXA scan and fracture risk assessment followed by treatment for osteoporosis. Failure of above was identified as a drawback in management.

Low socio-economic background, financial dependency, caregiver burden and potential caregiver depression were identified as social issues and intervention of social worker in certain financial constraints suggested for improvement of quality of life.