

The explanation of the figure

Fig.1 The subjects walked with lateral horizontal elevation of the arm ipsilateral (ip-gait) or contralateral (con-gait) to the affected hip.

Fig.2 The changes in hip joint moment in the stance phase when the subjects walked with the ipsilateral arm elevated to the affected hip.

Fig.3 The changes in hip joint moment in the stance phase when the subjects walked with the contralateral arm elevated to the affected hip.

Fig.4 The changes in hip joint moment in the stance phase when the subjects walked in variable speed.