

ABSTRACT**METHOD AND SYSTEM FOR FRAILTY DETECTION**

5 Elderly people suffer from health issues, and timely detection can save lives. State of
the art techniques either make certain assumptions or require clinical data in order to
perform the frailty detection, which affects the quality as well as cause inconvenience
to the users. The disclosure herein generally relates to patient monitoring and, more
particularly, to frailty detection using pedometer sensor data, PIR sensor data, and door
10 sensor data. The system determines activity levels of the user being monitored, based
on data from the pedometer sensors, PIR sensors, and door sensors, and based on the
determined activity levels, further determines whether the user has frailty or not.

15 [FIG. 1]