ParkD

Detecting Parkinson's Disease using vocal measurement and spiral hand drawing

Questionnaire Result

Do you have any slow movement in your limbs, face, walking, or overall body?

Do you have a tremor, or shaking, in one of your limbs, most commonly your hand or fingers?

Do you have muscle stiffness that is both unpleasant and limits your range of motion?

Do you find yourself losing your sense of balance?

Have you noticed a lack of automatic movements such as blinking, smiling, or swinging your arms as you walk?

Do you have a problem with your sense of smell?

Do you have difficulties sleeping and find yourself thrashing around in bed or acting out nightmares while you're deeply asleep?

The year others commented on how soft your voice is or how hoarse you sound?

Bave you ever been told that you have a serious, depressed, or enraged expression on your face, even when you are not upset?

Do you find yourself feeling dizzy when you get out of a seat?

Do you find yourself feeling dizzy when you get out of a seat?

Findings

50% has been detected from the questionnaire

ParkD

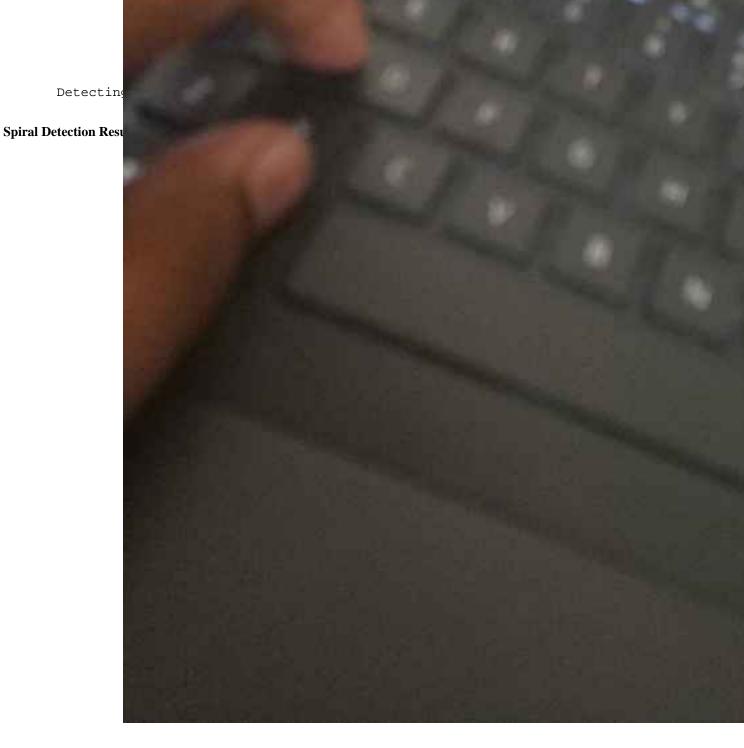
Detecting Parkinson's Disease using vocal measurement and spiral hand drawing

Voice Detection Result

Jitter Local 0.012709288075728516 Jitter (Abs) 6.44710349915891e-05 Jitter RAP 0.006123290652790268 Jitter PPQ5 0.005930225169435378 0.018369871958370802 Jitter DDP Shimmer local 0.06706425420213395 Shimmer local db 0.7431913735444845 Shimmer apq3 0.032090923664327496 0.040496220917079905 Shimmer aqpq5 0.06195208691920664 Shimmer aqpq11 Shimmer DDA 0.09627277099298248 HNR 05 3.195575634163544 HNR 15 12.809844466062101 HNR 25 23.082736229389198

Findings

Disease is Not Detected based on the auditory input.



Findings

Disease is Not Detected based on the image input.