

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?	yes
Do you have a tremor, or shaking, in one of your limbs, most commonly your hand or fingers?	no
Do you have muscle stiffness that is both unpleasant and limits your range of motion?	yes
Do you find yourself losing your sense of balance?	sometimes
Have you noticed a lack of automatic movements such as blinking, smiling, or swinging your arms as you walk?	no
Do you have a problem with your sense of smell?	yes
Do you have difficulties sleeping and find yourself thrashing around in bed or acting out nightmares while you're deeply asleep?	no
Have others commented on how soft your voice is or how hoarse you sound?	sometimes
Have you ever been told that you have a serious, depressed, or enraged expression on your face, even when you are not upset?	yes
Do you find yourself feeling dizzy when you get out of a seat?	no

Findings

50% has been detected from the questionnaire

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Voice Detection Result

Jitter Local	0.012709288075728516
Jitter (Abs)	6.44710349915891e-05
Jitter RAP	0.006123290652790268
Jitter PPQ5	0.005930225169435378
Jitter DDP	0.018369871958370802
Shimmer local	0.06706425420213395
Shimmer local db	0.7431913735444845
Shimmer apq3	0.032090923664327496
Shimmer aqpq5	0.040496220917079905
Shimmer aqpq11	0.06195208691920664
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.

Detecting

Spiral Detection Result



Findings

Disease is Not Detected based on the image input.