

The data are in the comma-separated file, senkow\_data.csv. There are 15 columns and 153 rows of subject data and a header row. The data, organized by columns, are described below:

1. ID
  - a. Numeric
  - b. Separate identification number for each subject
  - c. Note: Some subjects are listed more than once because they were tested at different locations
2. Age
  - a. Numeric
  - b. Age of subject (in years) at time of testing
3. Gender
  - a. String ('Male' or 'Female')
4. Hand
  - a. String ('right' or 'left')
5. Finger
  - a. String ('index', 'middle', 'ring', or 'pinky')
  - b. Finger or palm region tested
6. Dups
  - a. Binary (0 = Control, 1 = Dupuytren disease)
  - b. Clinical status of Dupuytren disease as provided by subject at time of testing
7. Clinical
  - a. Binary (0 = No, 1 = Clinically presenting Dupuytren disease nodule or cord)
  - b. Clinical presentation of Dupuytren disease on finger and hand
8. 250 Fingertip
  - a. Numerical
  - b. Vibrotactile perception threshold (VPT) of fingertip at 250 Hz in displacement ( $\mu\text{m}$ )
  - c. Note: 10 signifies right-censored data
  - d. Note: NaN signifies not tested
9. 250 Palm
  - a. VPT ( $\mu\text{m}$ ) of palm at 250 Hz
10. 500 Fingertip
  - a. VPT ( $\mu\text{m}$ ) of fingertip at 500 Hz
11. 500 Palm
  - a. VPT ( $\mu\text{m}$ ) of palm at 500 Hz
12. 250 Finger Err
  - a. Numerical
  - b. Standard error ( $\mu\text{m}$ ) of VPT at fingertip at 250 Hz
  - c. Note: NaN signifies either VPT not tested or VPT or right-censored data
13. 250 Palm Err
  - a. Standard error ( $\mu\text{m}$ ) of VPT at palm at 250 Hz
14. 500 Finger Err
  - a. Standard error ( $\mu\text{m}$ ) of VPT at fingertip at 500 Hz
15. 500 Palm Err
  - a. Standard error ( $\mu\text{m}$ ) of VPT at palm at 500 Hz

Example of first few rows:

A patient with ID 785005 was a 68 year-old male at the time of the experiment. He had clinically-presenting Dupuytren disease on his right ring finger and was tested once on that right ring finger. The VPT on his fingertip at 250 Hz was  $7.27 \pm 2.90 \mu\text{m}$ ; the VPT on his palm at 250 Hz was  $4.92 \pm 1.55 \mu\text{m}$ ; and the VPT on his fingertip at 500 Hz was  $5.32 \pm 1.19 \mu\text{m}$ . He could not feel the maximum vibration (of amplitude 10  $\mu\text{m}$ ) when the buzzer was on his palm and vibrating at 500 Hz.

A patient of ID 785017 was a 76 year-old female at the time of the experiment. She has clinically-presenting Dupuytren disease on her right ring finger and was tested once on that ring finger. The VPT on her fingertip at 250 Hz was  $4.34 \pm 0.92 \mu\text{m}$ ; the VPT on her palm at 250 Hz was  $0.79 \pm 1.09 \mu\text{m}$ ; the VPT on her fingertip at 500 Hz was  $4.17 \pm 1.75 \mu\text{m}$ ; and VPT on her palm at 500 Hz was  $1.82 \pm 0.74 \mu\text{m}$ .

ID	Age	Gender	Hand	Finger	Dups	Clinical
785005	68	Male	right	ring	1	1
785017	76	Female	right	ring	1	1
785036	23	Female	right	pinky	1	1

250 Fingertip	250 Palm	500 Fingertip	500 Palm
7.2705	4.9205	5.318	10
4.3445	0.789	4.172	1.821
NaN	4.3905	NaN	5.5315

250 Finger Err	250 Palm Err	500 Finger Err	500 Palm Err
2.899	1.554	1.185	NaN
0.919	1.09	1.752	0.741
NaN	3.146	NaN	2.291