

**Supplemental Material S3.** Selected demographics and self-reported ratings regarding comfort and ease of using wearable devices for participants unable to successfully complete data collection.

Participant	Age (years)	Gender	Aphasia severity	Laryngeal sensor			GPS tracker		
				Comfort <sup>a</sup>	Ease of application <sup>b</sup>	Ease of set-up/ close-down <sup>b</sup>	Comfort <sup>a</sup>	Ease of application <sup>b</sup>	Ease of set-up/ close-down <sup>b</sup>
17	58	M	Mod	5	5	5	—	—	—
18	46	M	Mod	4	1	5	—	—	—
19	39	M	Mod	—	—	—	—	—	—
20	38	M	Mod	5	5	5	5	5	5

*Note.* M = male; Mod = Moderate. P17 and P18 completed first iteration of questions, P19 dropped from study prior to elicitation of ratings.

<sup>a</sup> 1 = *not at all*, 5 = *very much*

<sup>b</sup> 1 = *very difficult*, 5 = *very easy*