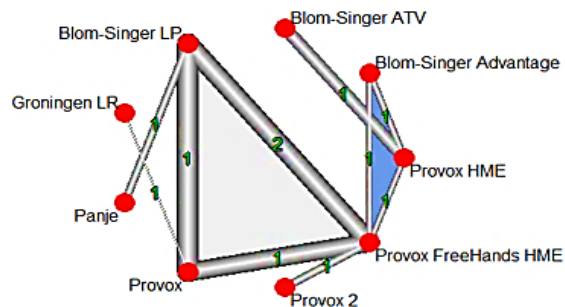


**Supplemental Figure S6.** Network meta-analysis for Maximum phonation time of each device.

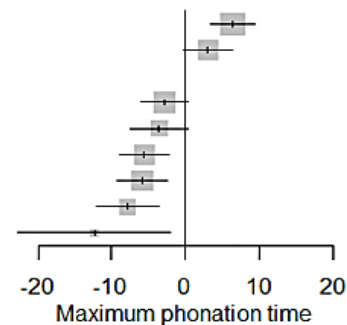
**A**



**C**

Comparison: other vs 'Blom-Singer Advantage'  
(Fixed Effect Model)

- Provox HME
- Blom-Singer ATV
- Blom-Singer Advantage
- Provox FreeHands HME
- Provox 2
- Provox
- Blom-Singer LP
- Panje
- Groningen LR



	MD	95%-CI	P-Score
Provox HME	6.30	[ 3.34; 9.26]	1.00
Blom-Singer ATV	3.00	[-0.35; 6.35]	0.87
Blom-Singer Advantage	0.00		0.74
Provox FreeHands HME	-2.90	[-6.07; 0.27]	0.59
Provox 2	-3.60	[-7.55; 0.35]	0.52
Provox	-5.63	[-8.99; -2.27]	0.33
Blom-Singer LP	-5.90	[-9.26; -2.53]	0.27
Panje	-7.90	[-12.14; -3.65]	0.12
Groningen LR	-12.38	[-22.69; -2.07]	0.06

**B**

Provox HME								
3.30 [ 1.73; 4.87]	Blom-Singer ATV							
6.30 [ 3.34; 9.26]	3.00 [ -0.35; 6.35]	Blom-Singer Advantage						
9.20 [ 5.88; 12.52]	5.90 [ 2.23; 9.57]	2.90 [ -0.27; 6.07]	Provox Freehands HME					
9.90 [ 5.83; 13.97]	6.60 [ 2.23; 10.97]	3.60 [ -0.35; 7.55]	0.70 [ -1.66; 3.06]	Provox 2				
11.93 [ 8.42; 15.44]	8.63 [ 4.79; 12.47]	5.63 [ 2.27; 8.99]	2.73 [ 1.60; 3.86]	2.03 [ -0.58; 4.64]	Provox			
12.20 [ 8.69; 15.70]	8.90 [ 5.05; 12.74]	5.90 [ 2.53; 9.26]	3.00 [ 1.86; 4.13]	2.30 [ -0.32; 4.91]	0.27 [ -0.81; 1.35]	Blom-Singer LP		
14.20 [ 9.84; 18.56]	10.90 [ 6.26; 15.53]	7.90 [ 3.65; 12.14]	5.00 [ 2.17; 7.83]	4.30 [ 0.61; 7.98]	2.27 [ -0.54; 5.08]	2.00 [ -0.59; 4.59]	Panje	
18.68 [ 8.32; 29.04]	15.38 [ 4.90; 25.86]	12.38 [ 2.07; 22.69]	9.48 [ -0.33; 19.29]	8.78 [ -1.31; 18.87]	6.75 [ -3.00; 16.50]	6.48 [ -3.33; 16.29]	4.48 [ -5.66; 14.63]	Groningen LR