C A Comparison: other vs 'Blom-Singer LP' Groningen LR External Humidifier (Random Effects Model) OR 95%-CI P-Score Provor Blom-Singer LP Provox 2 0.92 33.88 [0.65; 1762.24] Provox 12.04 [0.27; 538.08] 0.78 Provox 2 Provox XtraHME 13.09 [0.18: 974.17] 0.78 Provox HME 10.27 [0.54; 194.25] 0.76 VoiceMaster Provox Stomafilter HME 0.55 2.91 [0.03; 266.18] Provox FreeHands Groningen LR 1.46 [0.03; 65.10] 0.45 rovox XtraHME Blom-Singer LP 1.00 0.42 Provox FreeHands HI Provox FreeHands 0.36 0.67 [0.01; 61.92] B Provox Stomafilter HME Provox FreeHands HME 0.19 [0.00; 12.38] 0.20 Provox HME VoiceMaster 0.10 [0.00; 23.37] 0.17 External Humidifier 0.04 [0.00; 1.22] 0.09 0.001 0.1 1 10 1000 Patient Device Preference Provox 2 2.81 [0.25; 32.21] Provox 2.59 [0.10; 64.46] 0.92 [0.03; 28.03] Provox XtraHME 3.30 [0.24; 46.24] 1.17 [0.11; 13.01] 1.28 [0.05; 29.78] Provox HME 4.14 (0.25; 69.73) 4.50 [0.08; 263.30] 11.64 [0.59; 229.12] 3.53 [0.11; 108.64] Provox Stomafilter HME 23.26 [1.58; 342.99] 8.27 [0.67; 102.25] 8.99 (0.38; 213.92) 7.05 [0.63; 78.24] 2.00 |0.06; 65.42] Groningen LR 33.88 (0.65; 1762.24) 12.04 (0.27; 538.08) 13.09 [0.18; 974.17] 10.27 [0.54; 194.25] 2.91 [0.03; 266.18] 1.46 [0.03; 65.10] Blom-Singer LP 50.59 [1.04; 2469.11] 17.98 (0.57; 565.94) 19.54 [0.24; 1574.32] 15.33 [0.49; 478.88] 4.35 [0.06; 328.88] 2.17 [0.05; 89.50] 1.49 [0.02; 138.01] **Provox** Freehands 175.42 [6.08: 5058.79] 62.36 [3.17; 1227.53] 67.78 [1.41; 3251.93] 53.16 [2.80; 1008.68] 15.07 [0.30; 759.24] 7.54 [0.45; 126.33] 5.18 [0.08; 331.75] 3.47 [0.09; 132.62] Provox Freehands HME 330.61 [2.60; 42020.02] 117.52 [1.20; 11555.34] 127.73 [0.70; 23413.62] 100.18 [1.04; 9619.17] 28.40 [0.15; 5398.77] 14.21 [0.16; 1260.57] 9.76 [0.04; 2224.98] 6.54 [0.04; 1014.54] 1.88 [0.06; 61.73] VoiceMaster 315.32 [3.26; 30522.23] 887.09 [8.07; 97500.00] 342.74 [2.30; 51102.11] 268.81 [5.51; 13123.21] 76.21 (0.43; 13583.24) 38.14 (0.39; 3692.71) 26.18 [0.82; 837.75] 17.54 [0.10; 3155.40] 5.06 (0.04; 663.26) 2.68 [0.01; 1078.21] External Humidifier

Supplemental Figure S9. Network meta-analysis for Patient device preference of each device.