Use of esophageal balloon pressure-volume curve analysis to determine esophageal wall elastance and calibrate raw esophageal pressure: a bench experiment and clinical study

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Additional file 8: Figure S3

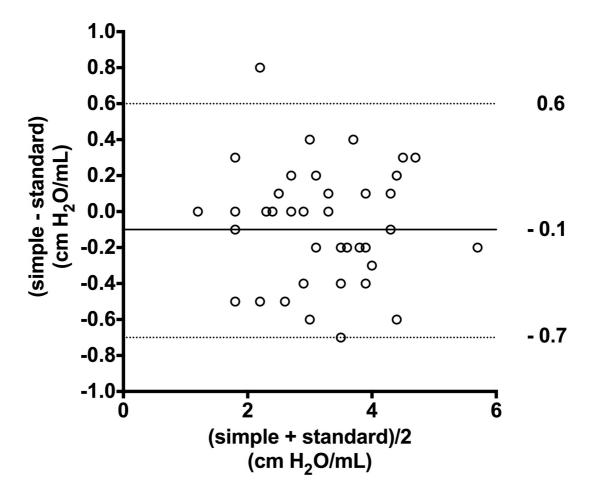


Figure S3. Bland-Altman's limits of agreements analysis for the estimated esophageal elastance by the simple and standard linear regression method. In the standard method, the slope of intermediate linear section on end-expiratory balloon pressure-volume was used to estimate the esophageal wall elastance. In the simple method, the esophageal wall elastance was estimated by the difference of end-expiratory balloon pressure at 0.6 ml and 1.4 ml divided by 0.8 ml. Bias (solid line) and upper and lower limits of agreements (dash lines) are shown.