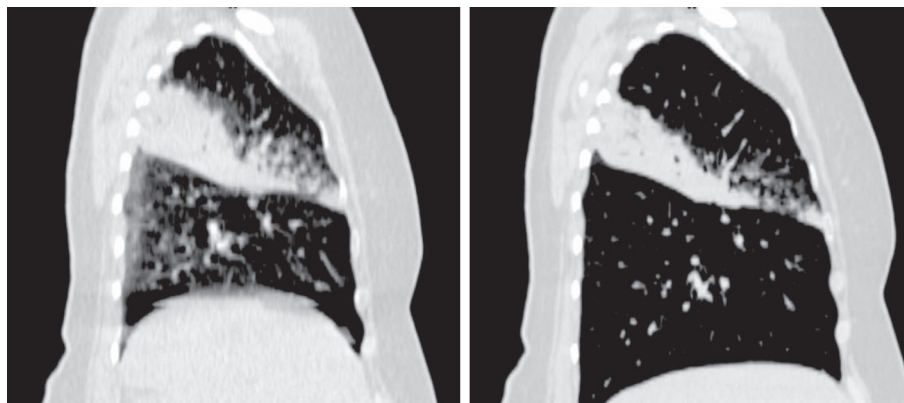


Supplementary material for Josipovic et al., Deep inspiration breath hold radiotherapy for locally advanced lung cancer: comparison of different treatment techniques on target coverage, lung dose and treatment delivery time, Acta Oncologica, 2013;52:1582–1586.



Supplementary Figure 1. Sagittal slices of CT scans from patient #1, the midventilation phase of the 4DCT on the left side and DIBH CT on the right side. Lung volume increase in DIBH was 87%.

Supplementary Table I. Amount of MU and number of DIBH of 20 s duration necessary to deliver one 2 Gy fraction with different techniques.

	FB 3DC	DIBH 3DC	DIBH RA FF 6 MV	DIBH RA FFF 6 MV 2 arcs	DIBH RA FFF 10 MV 2 arcs	DIBH RA FFF 6 MV 1 arc	DIBH RA FFF 10 MV 1 arc
Mean	316	317	458	555	546	543	527
SD	45	49	59	127	133	55	65
# of DIBH	3–5	3–5	4–6	4–6	4–6	2–3	2–3