

## Supplemental Digital Content 1

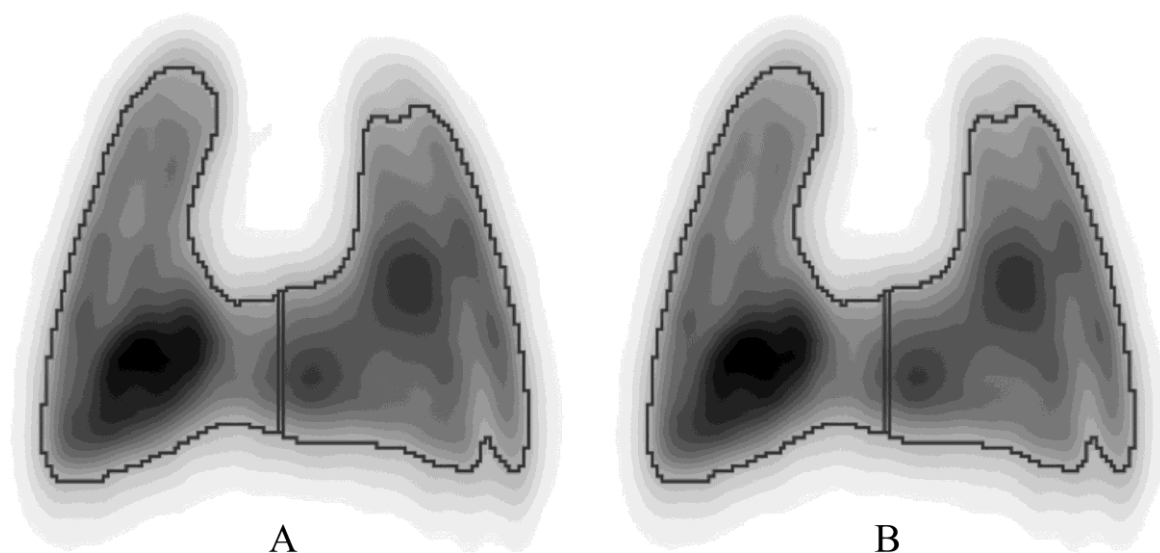


Fig 1. Exemplary coronal sections of the lung of one animal reconstructed with transmission data before (A) and after (B) the 30-min emission positron emission tomography scan. Please note that the difference in Ga-68-microspheres distribution between the right and left lung is evident, despite the fact that transmissions before and after the injury were used.