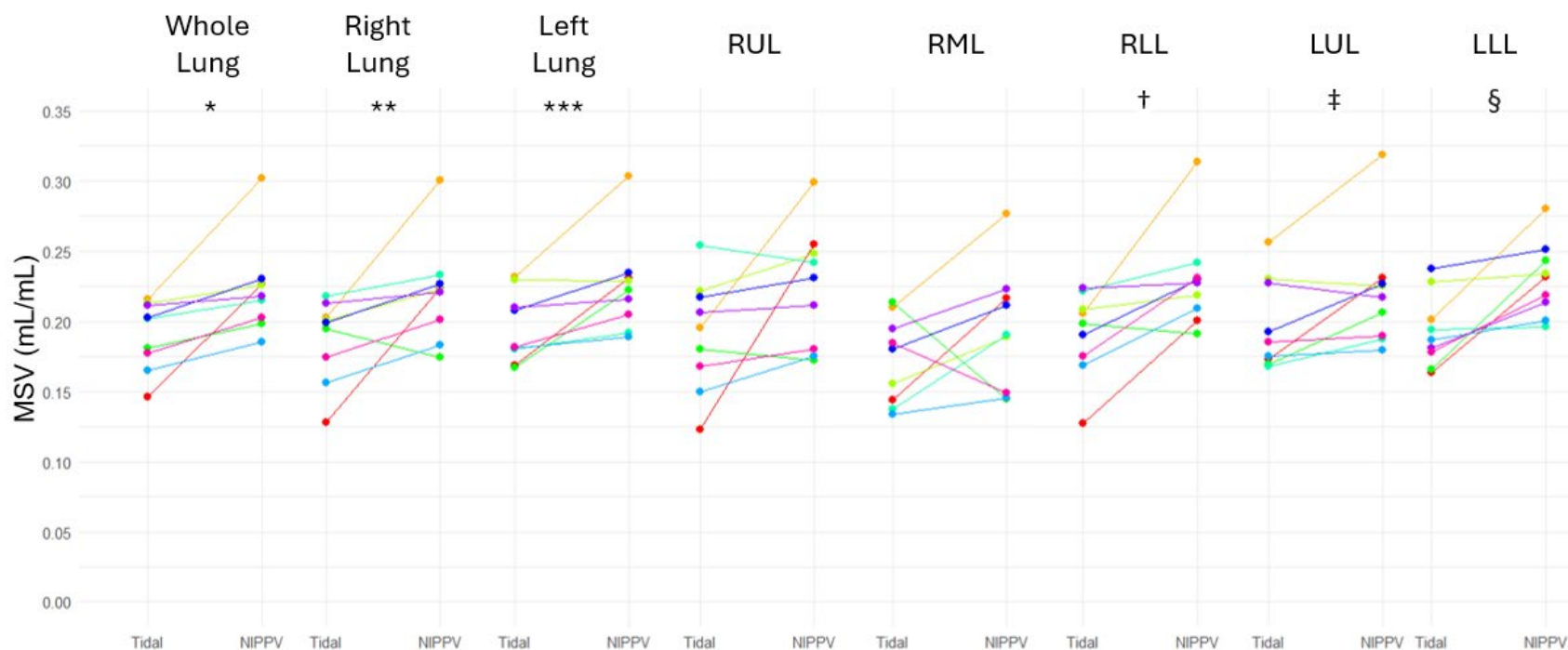


Figure S3. Change in MSV from tidal breathing to breathing with NIPPV by lobar distribution.



*Significant increase in MSV in the whole lung after NIPPV ($p=0.01$)

**Significant increase in MSV in the right lung after NIPPV ($p=0.03$)

***Significant increase in MSV in the left lung after NIPPV ($p=0.01$)

†Significant increase in MSV in the right lower lobe after NIPPV ($p=0.01$)

‡Significant increase in MSV in the left upper lobe after NIPPV ($p=0.03$)

§Significant increase in MSV in the left lower lobe after NIPPV ($p=0.007$)