

**Supplemental Digital Content 4: Percentage of Administered Mesenchymal Stromal Cells Retained in the Lung after Intravenous and Intratracheal Administration**

MSC Delivery Route	MSCs detected in the Lung (% delivered dose)	
	0-1 h	24 h
IV delivery	44 ± 15	21 ± 10
IT delivery	94 ± 6	37 ± 14

This table demonstrates the percentage of administered mesenchymal stromal cells retained in the lung, dependent on delivery mode, at different time points postinjury and cell delivery, as assessed by flow cytometry.

H = hour; IV = intravenous; IT = intratracheal; n = 2 animals at each time point.