



Figure S1. Representative confocal microscopy imaging of neutrophil-platelet and NETs endothelium interactions in a lung graft prior to transplant into a recipient who subsequently developed PGD3. In Figure A, platelets adhered onto and underneath the endothelium (white arrows, A2 and A3). In Figure B, numerous neutrophil-neutrophil (B1) and neutrophil-platelet (white arrows, B3) interactions were observed. In Figure C, the presence of NETs (CitH3; white arrows) in a neutrophilic thrombus was noted. CD31, endothelium; CD41, platelets; CitH3, NETs; MPO, neutrophils; DAPI, dsDNA. Original magnification, x240.

Table S1. Donors and recipients' levels of organ biomarkers

	All patients (n = 36)	non-PGD3 (n = 27)	PGD3 (n = 9)	<i>P</i> value
<i>Donors</i>				
Troponin I level (ng/mL)	53 (0-249)	10 (0-87)	280 (39-726)	0.019
Alanine aminotransferase (U/L)	45 (20-94)	30 (19-94)	54 (26-91)	0.382
Serum creatinine (mmol/L)	65 (44-86)	59 (44-78)	123 (46 -386)	0.107
Lactic acid (mmol/L)	N.A.	N.A.	N.A.	N.A.
<i>Recipients</i>				
Troponin I levels (ng/mL) ^a				
3hrs after 2 nd lung implantation	455 [397-522]	398 [346-457]	659 [483-898]	0.140
Day 1	534 [459-621]	526 [435-634]	586 [486-707]	0.684
Day 2	396 [340-461]	389 [322-470]	423 [347-516]	0.758
Day 3	315 [273-364]	312 [261-373]	337 [277-409]	0.768
Alanine aminotransferase (U/L) ^a				
3hrs after 2 nd lung implantation	20.2 [17.0-24.0]	14.5 [13.0-16.1]	54.2 [33.7-87.3]	0.008
Day 1	30.9 [25.6-37.2]	22.3 [19.6-25.4]	77.1 [46.8-126.9]	0.017
Day 2	31.5 [26.1-37.9]	22.3 [19.6-25.3]	81.7 [50.6-131.9]	0.010
Day 3	35.6 [29.8-42.7]	24.6 [21.9-27.7]	96.8 [52.1-150.7]	0.003
Serum creatinine (mmol/L) ^a				
3hrs after 2 nd lung implantation	70.0 [66.8-73.4]	66.0 [63.1-68.7]	83.9 [74.8-94.2]	0.050
Day 1	85.6 [80.4-91.2]	80.6 [75.0-87.0]	101.7 [92.0-112.6]	0.068
Day 2	80.9 [74.6-87.7]	77.5 [69.9-85.5]	92.7 [83.9-102.3]	0.204
Day 3	73.6 [68.1-79.5]	70.1 [63.6-76.6]	86.0 [76.4-96.9]	0.167
Lactic acid (mmol/L) ^a				
3hrs after 2 nd lung implantation	2.53 [2.28-2.82]	2.11 [1.92-2.32]	4.39 [3.48-5.52]	0.004
Day 1	1.91 [1.73-2.11]	1.57 [1.48-1.67]	3.41 [2.60-4.47]	0.006
Day 2	1.48 [1.36-1.60]	1.42 [1.33-1.52]	1.70 [1.33-2.17]	0.482
Day 3	1.39 [1.26-1.53]	1.22 [1.10-1.35]	2.02 [1.65-2.48]	0.030

Data are presented as frequencies (%), means \pm standard deviation, medians (IQR) or as ^aestimates [95% CI] from mixed-effect analysis where appropriate. N.A., not available.