

Table S1. Adverse events (AE) at 30 days and one year of follow-up.

| Event | 30 Days | | | 1 Year ^a | |
|------------------------|---------------------------|----------------------------|------------------------------|---------------------------|----------------------------|
| | AL, N = 3 ^b | PCR, N = 8 ^b | <i>p</i> -Value ^c | AL, N = 3 ^b | PCR, N = 8 ^b |
| Death (All Cause) | 0 (0%) | 0 (0%) | | 0 (0%) | 1 (12%) |
| Death (Cardiovascular) | 0 (0%) | 0 (0%) | | 0 (0%) | 0 (0%) |
| Stroke | 0 (0%) | 0 (0%) | | 0 (0%) | 0 (0%) |
| Myocardial Infarction | 0 (0%) | 1 (12%) | >0.9 | 0 (0%) | 1 (12%) |
| Coronary Revasc. | 0 (0%) | 0 (0%) | | 0 (0%) | 0 (0%) |
| Conduit Thrombosis | 0 (0%) | 2 (25%) | >0.9 | 0 (0%) | 2 (25%) |
| Reintervention | 0 (0%) | 3 (38%) | 0.5 | 1 (33%) | 3 (38%) |

^a 1 year counts inclusive of 30 day counts; ^b n (%); ^c Fisher's exact test.

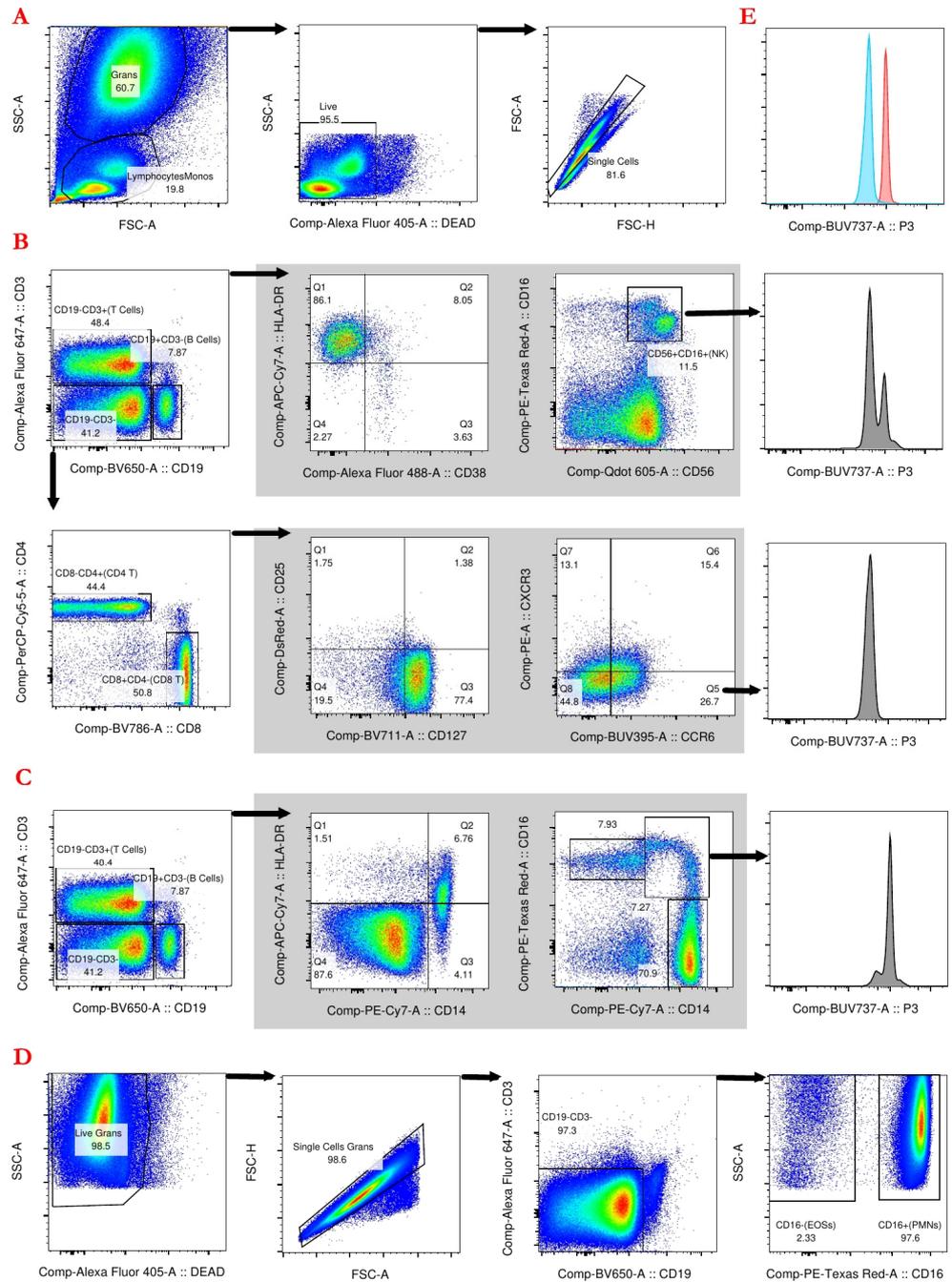


Figure S1. Global gating strategy for leukocyte subsets. **(A)** Via SSC-A and FSC-A, granulocyte and lymphocytes/monocytes populations are defined, followed by dead cells exclusion via zombie dye. Via FSC-A and FSC-H, single cells are identified. **(B)** CD3 and CD19 markers allow for discrimination of T cells (CD3+ CD19-) and B cells (CD3- CD19+). Within the T-cell population, CD4+ and CD8+ T cells, regulatory T cells (CD4+ CD25+ CD127-), and, e.g., Th17 cells (CXCR3- CCR6+), can be identified. The MFI for P3 of NK cells has been plotted as an example as well as CD4+ (red) and CD8+ (blue) T cells. **(C)** In CD3- CD19- cells, classical (CD14+ CD16-), intermediate (CD14+ CD16+), and non-classical (CD14- CD16+) monocytes can be identified. In addition, the MFI for P3 of the classical (red), intermediate (green), and non-classical (blue) monocytes is shown. **(D)** Gating strategy to identify granulocytes and granulocyte P3 MFI. **(E)** P3 MFI of T cells (blue) and classical monocytes (red).

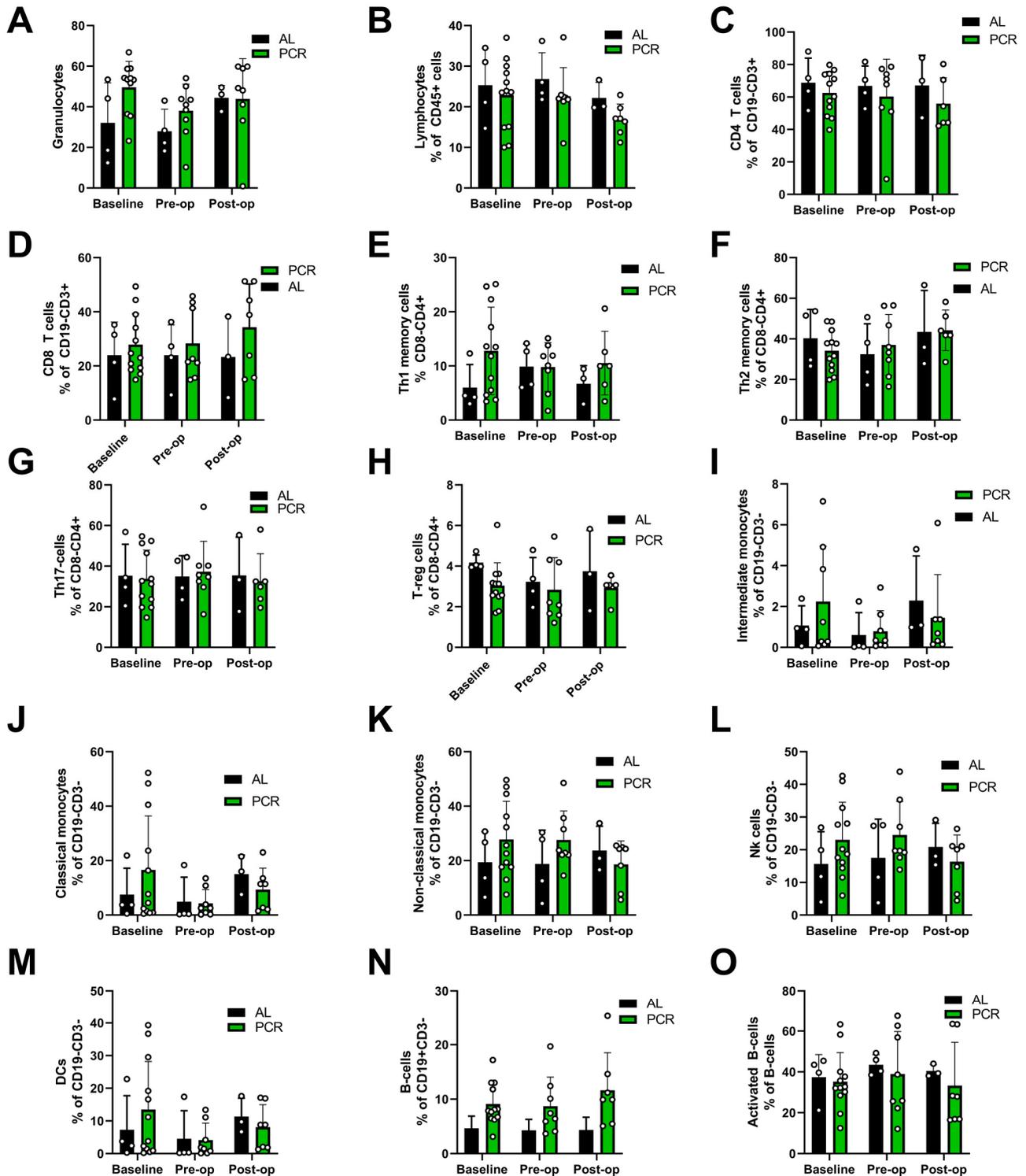


Figure S2. Different subsets of leukocytes at baseline, pre-op and post-op day 1 timepoints. All subsets are graphed as a percentage of their parent cell population: (A) Granulocytes. (B) Lymphocytes. (C) CD4 T cells. (D) CD8 T cells. (E):Th1 memory cells. (F) Th2 memory cells. (G) Th17 cells. (H) T-regulatory cells. (I) Intermediate monocytes. (J) Classically activated monocytes. (K) Non-classical activated monocytes. (L) Natural Killer cells (NK). (M) Dendritic cells (DCs). (N) B cells. (O) Activated B cells.