

LuTx

Flow cytometry

Krevní obraz

LYM % KO
MON % KO
NEU % KO
EOS % KO
BAS % KO
WBC

Celkem vyšetřeno **293** vzorků
od **87** pacientů po LuTx

Průtoková cytometrie

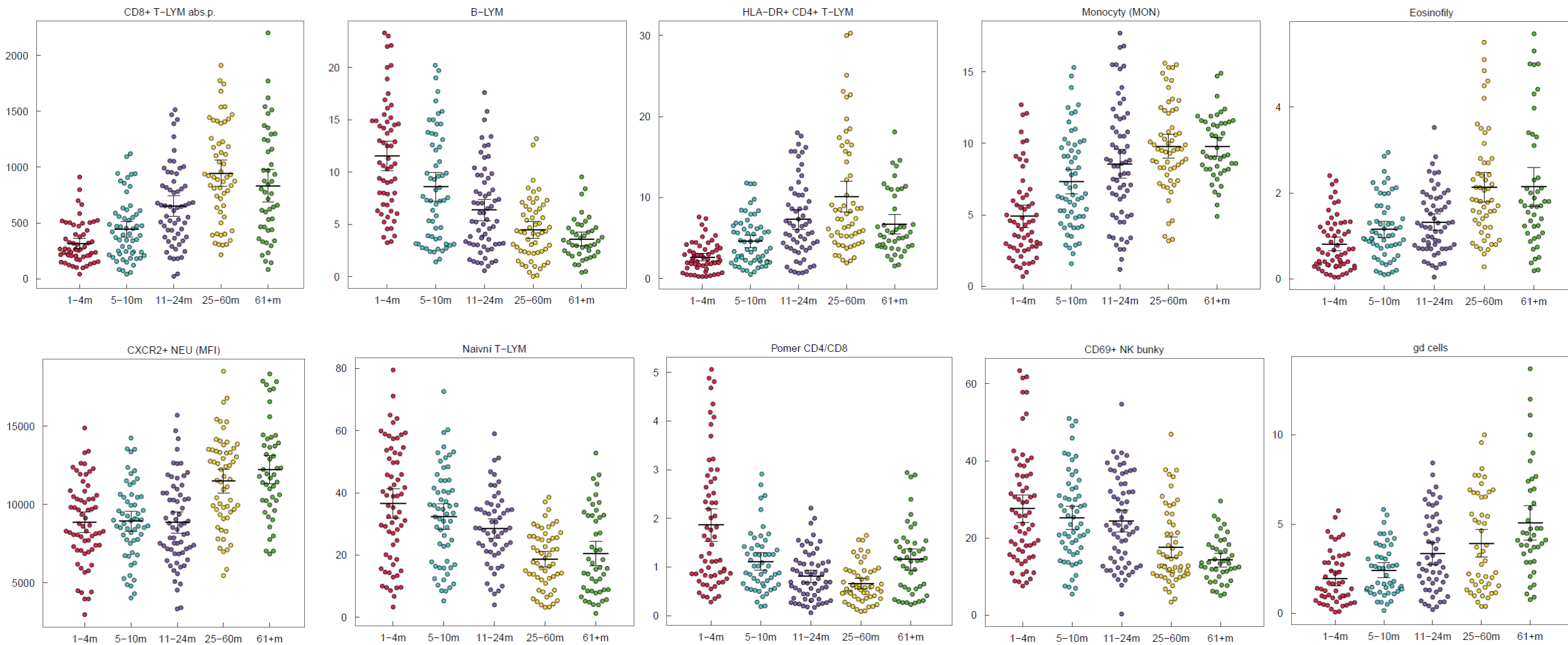
1 Lymfocyty (LYM)
2 T-LYM
3 CD4+ T-LYM
4 CD8+ T-LYM
5 Poměr CD4/CD8
6 HLA-DR+ CD4+ T-LYM
7 CD69+ CD4+ T-LYM
8 T-regulační LYM
9 HLA-DR+ CD8+ T-LYM
10 CD69+ CD8+ T-LYM
11 CD25+ CD8+ T-LYM
12 Naivní T-LYM
13 Centrální paměťové T-LYM
14 Efektorové paměťové T-LYM
15 Terminální efektorové T-LYM
16 CCR4+ LYM
17 CCR6+ T-LYM
18 PD-1+ LYM
19 CTLA-4+ LYM
20 B-LYM
21 Paměťové B-LYM
22 CXCR3+ B-LYM
23 CXCR4+ B-LYM (MFI)
24 NK buňky
25 HLA-DR+ NK buňky
26 CD69+ NK buňky
27 CXCR1+ NK buňky
28 iNKT

29 Monocyty (MON)
30 Klasické MON
31 Přejídné MON
32 Neklasické MON
33 CD64+ klasické MON (MFI)
34 TLR2+ klasické MON (MFI)
35 TLR4+ klasické MON
36 CXCR1+ klasické MON
37 Neutrofilní granulocyty (NEU)
38 CD11b+ NEU (MFI)
39 CD54+ NEU
40 CD64+ NEU
41 CXCR1+ NEU (MFI)
42 CXCR2+ NEU (MFI)
43 Eosinofily
44 Basofily
45 PD-1+ CXCR5+ z LYM
46 PD-1+ CXCR5+ z T-LYM
47 CD57+ NK cells
48 CD57+ abs.p.
49 CD57 on Th cells
50 CD57 on Tc cells

51 DPT CD4+ CD8+ Z LYM
52 DNT CD4- CD8- Z LYM
53 Th1
54 Th2
55 Th17
56 CCR6+ CXCR3+
57 T cells CXCR3+
58 B cells / CD86
59 TLR2+ klasické MON (MFI)/12
60 gd cells
61 CD40L on CD3
62 pDCs %
63 BAS FcεR1a MFI
64 BAS CCR6
65 CCR6+ LYM
66 Singlets / FcεR1a
67 Singlets / FcεR1a bez BAS
68 BAS/CD69++ %
69 Immature B cells
70 Memory B cells
71 Naive B cells
72 Plasmablasts
73 CD38+ CD49ddim T cells
74 % CD40+ B cells
75 MFI CD40+ B cells
76 CD62L MFI on EOS
77 HLA-DR on class MFI
78 CD64 peak NEU MFI
79 CD4+ T-LYM abs.p.
80 CD8+ T-LYM abs.p.

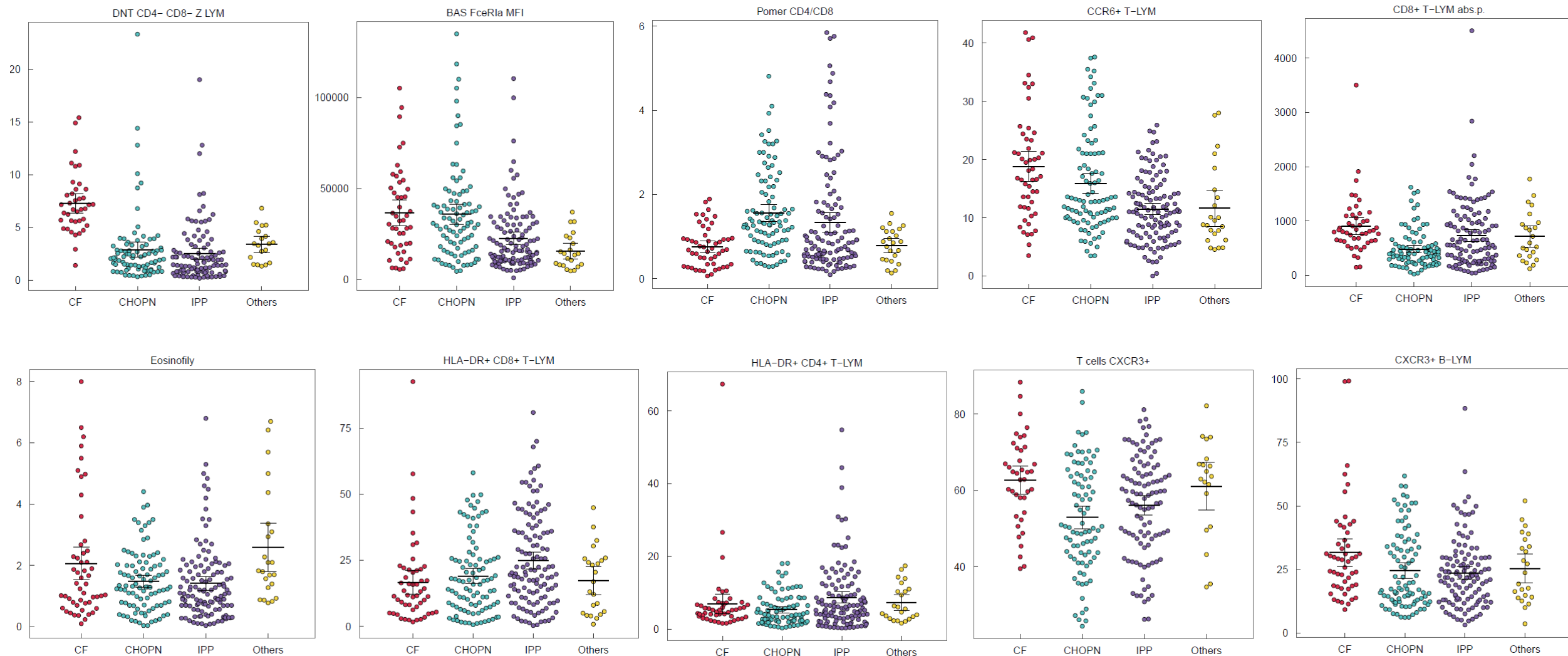
Doba od LuTx

293 odběrů od 87 pacientů
without outliers



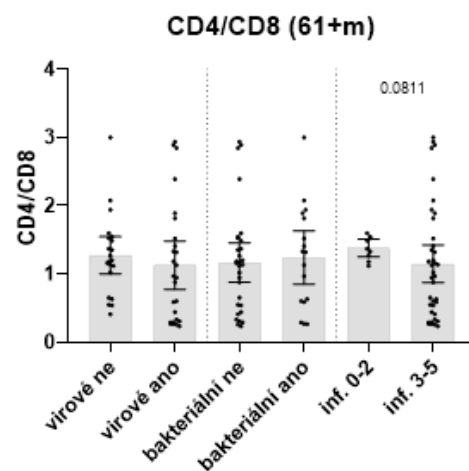
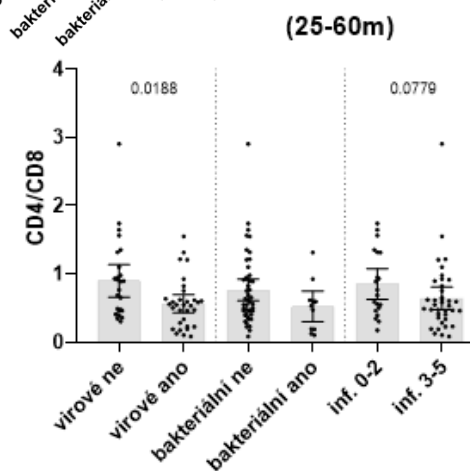
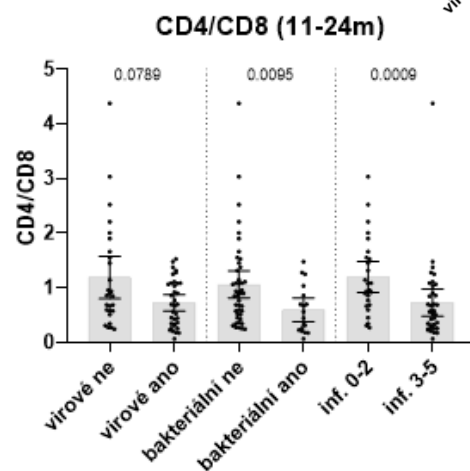
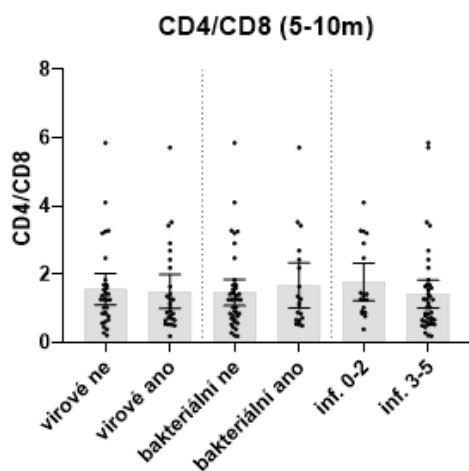
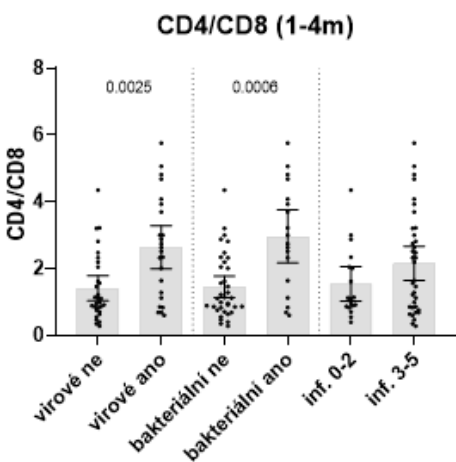
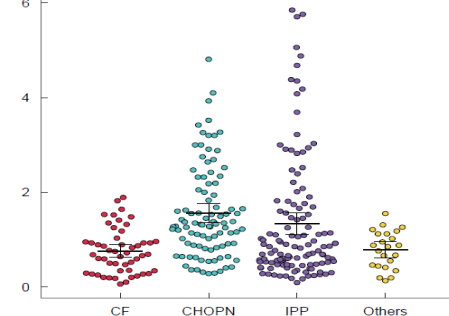
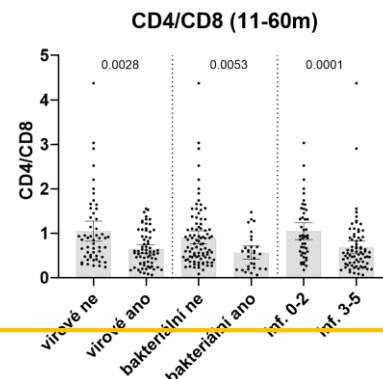
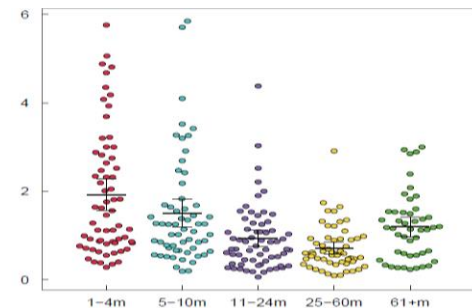
Indikace k LuTx

293 odběrů od 87 pacientů

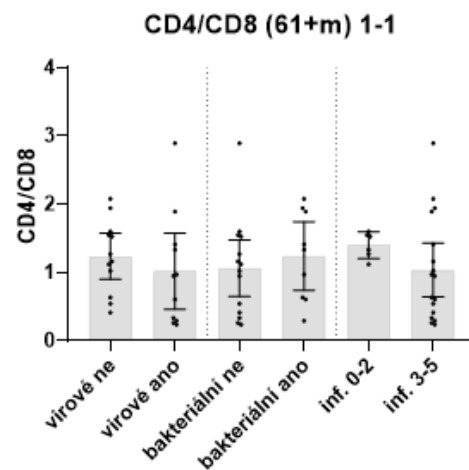
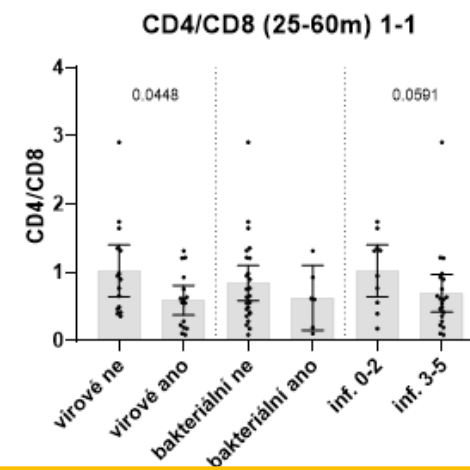
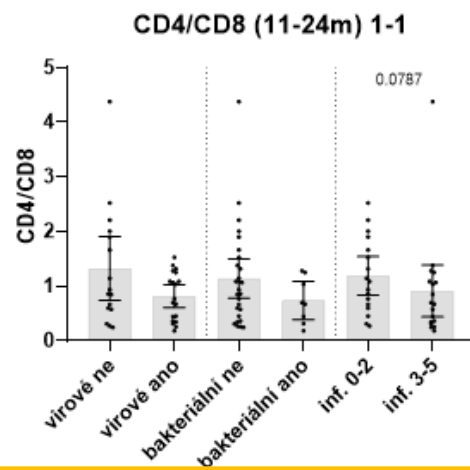
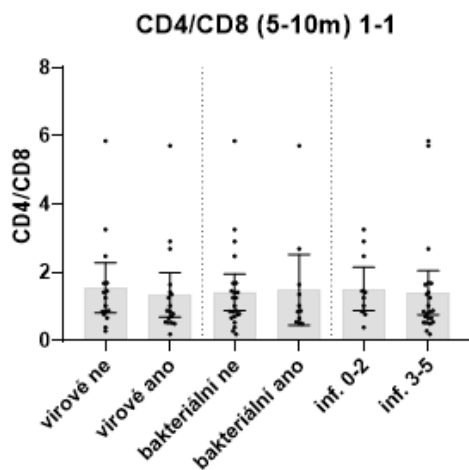
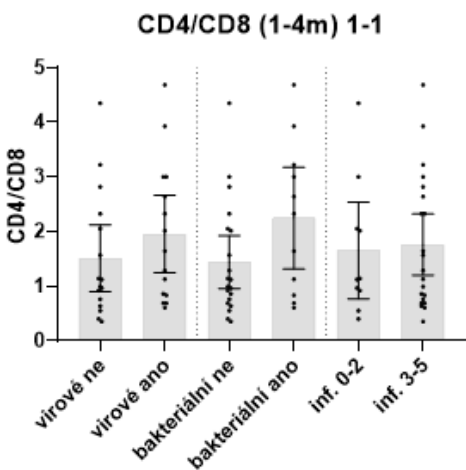


Poměr CD4/CD8 lymfocytů

Všechny odběry

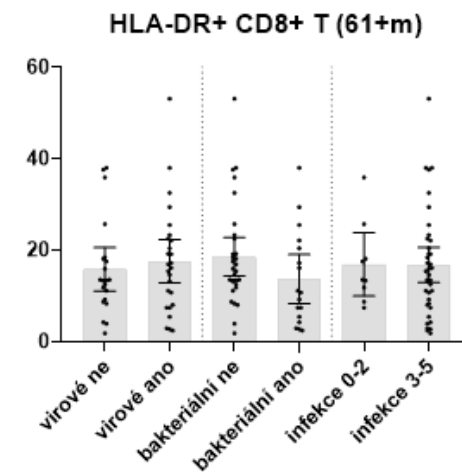
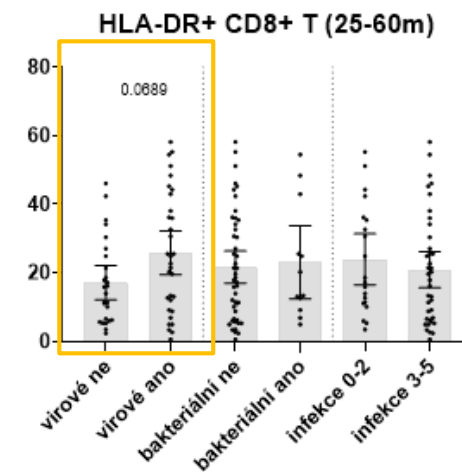
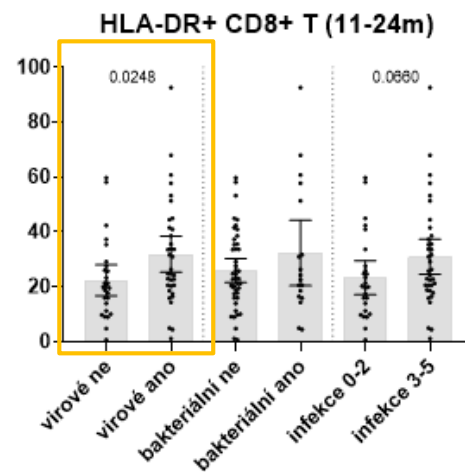
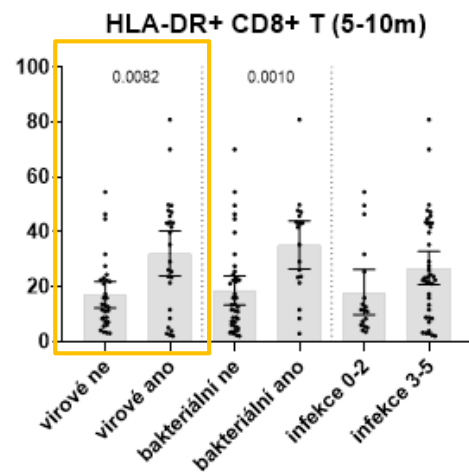
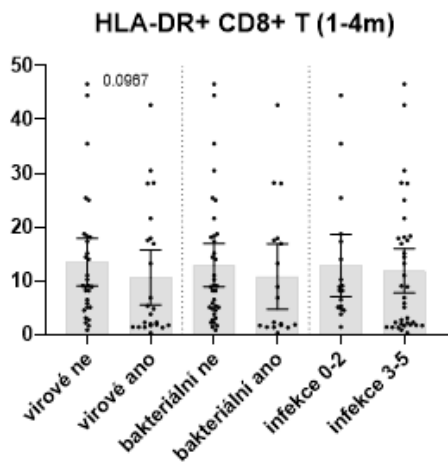
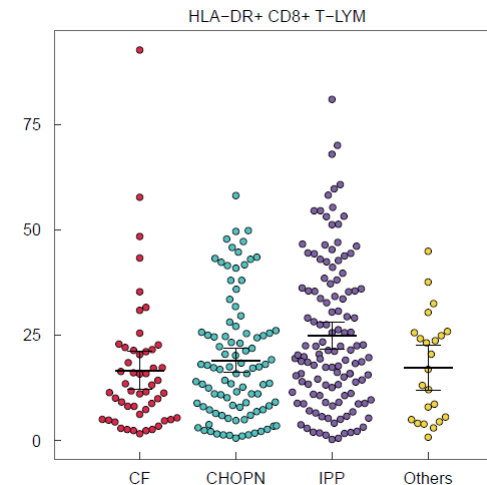
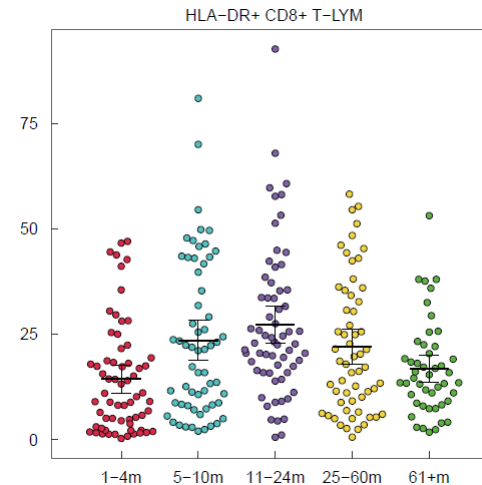
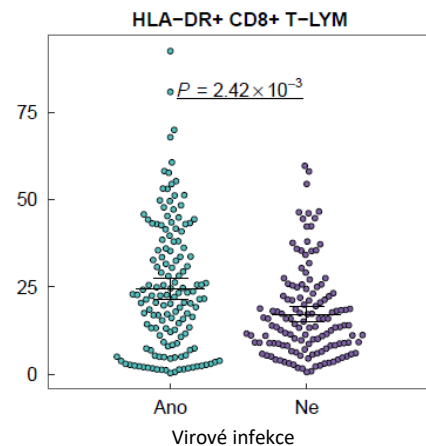


Od každého pacienta 1 vybraný odběr v daném časovém úseku



HLA-DR+ CD8+ lymfocyty

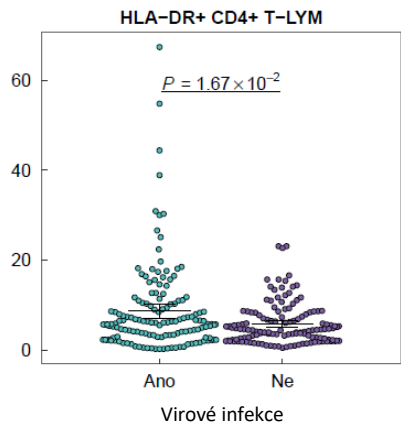
Všechny odběry



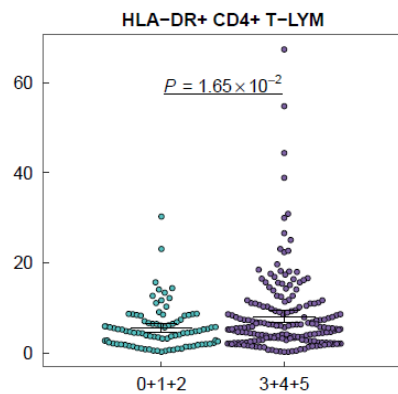
0 - bez infekcí; 1 - intermitentní běžné nekomplikované infekce; 2 - častější běžné infekce
3 - infekce vyžadující hospitalizaci; 4 - těžké infekce vyžadující hospitalizaci na JIP; 5 - infekce s následkem smrti

HLA-DR+ CD4+ lymfocyty

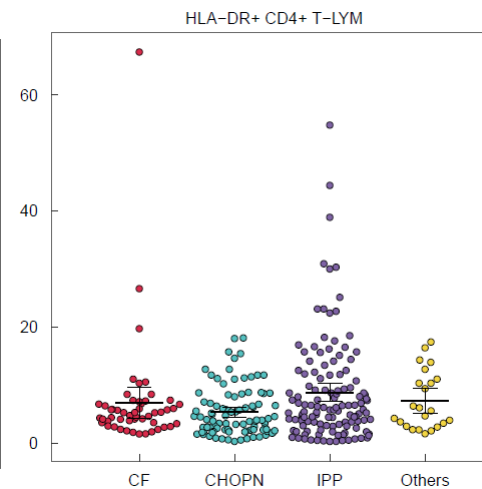
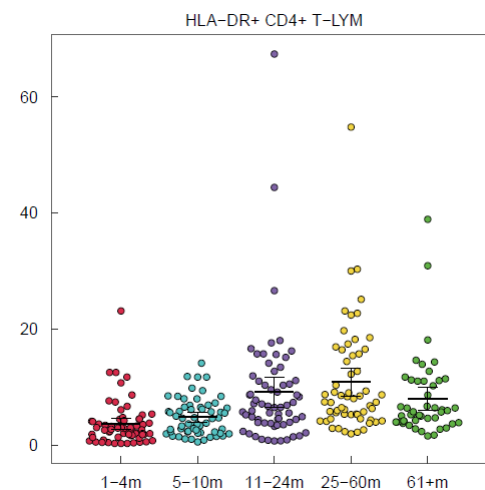
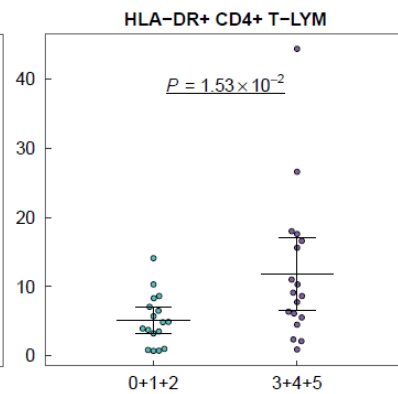
Všechny odběry



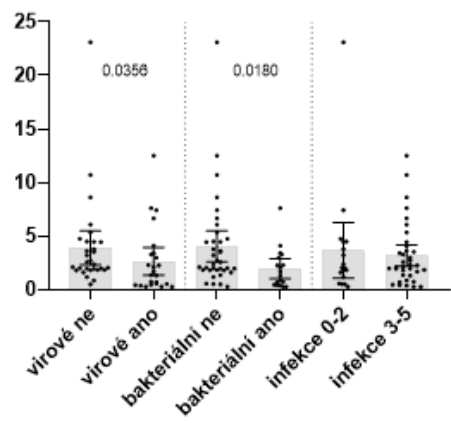
Všechny odběry



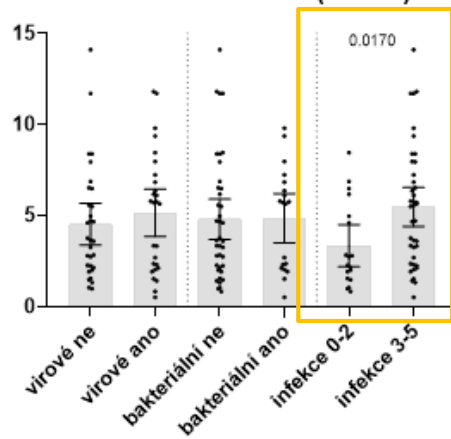
Od každého pacienta 1 vybraný odběr v časovém úseku 10-24m:



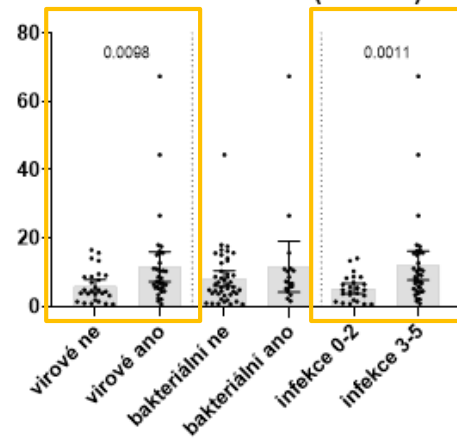
HLA-DR+ CD4+ T (1-4m)



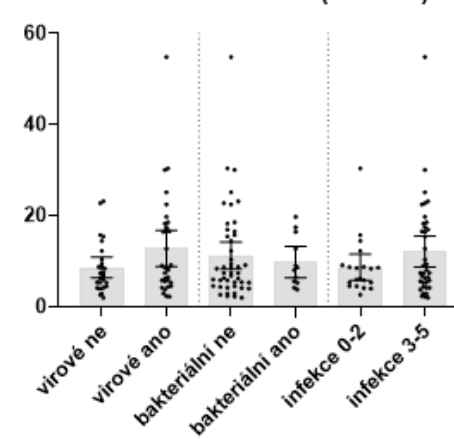
HLA-DR+ CD4+ T (5-10m)



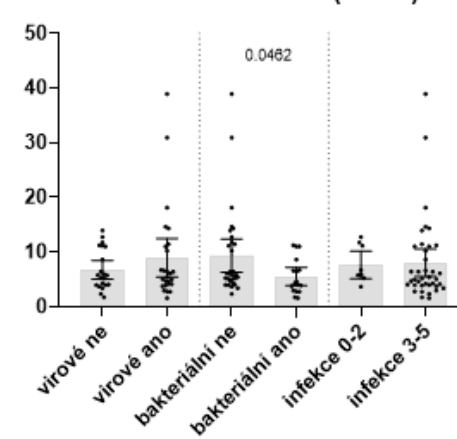
HLA-DR+ CD4+ T (11-24m)



HLA-DR+ CD4+ T (25-60m)

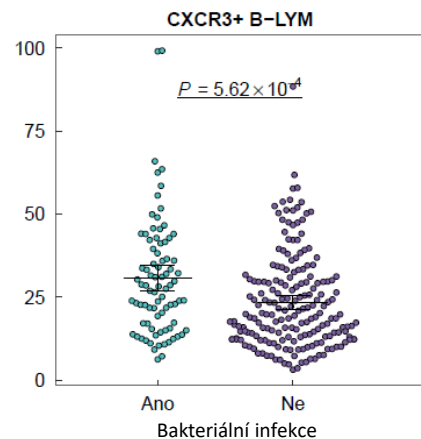


HLA-DR+ CD4+ T (61+m)

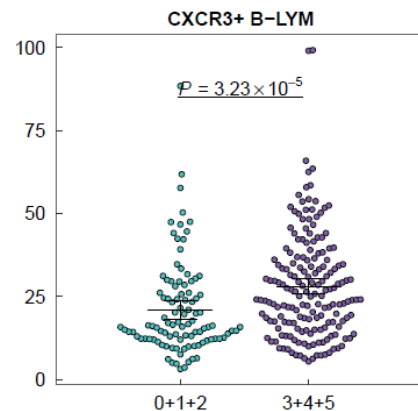


CXCR3+ B lymfocyty

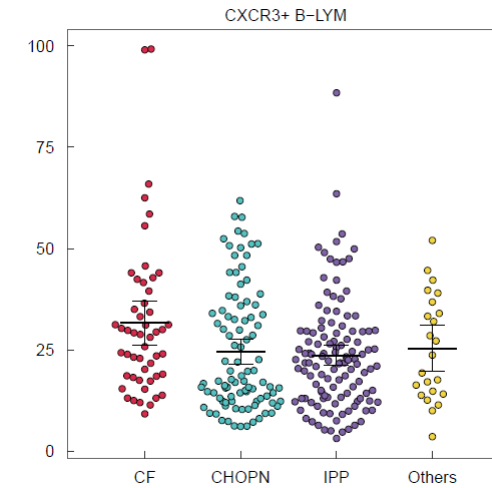
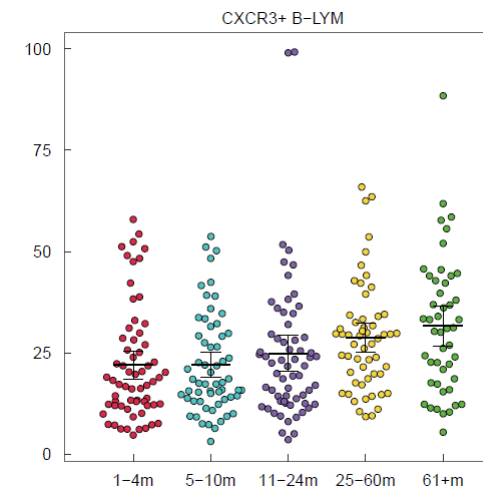
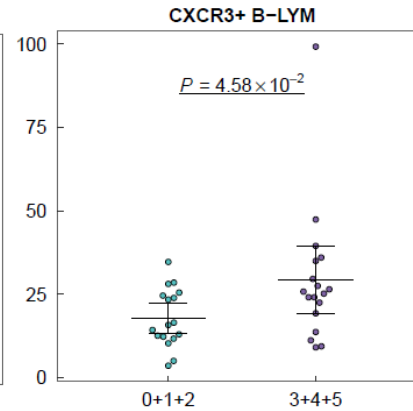
Všechny odběry



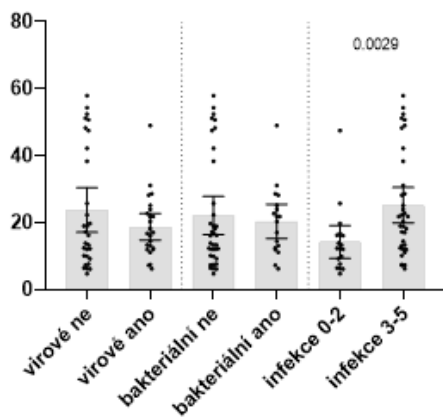
Všechny odběry



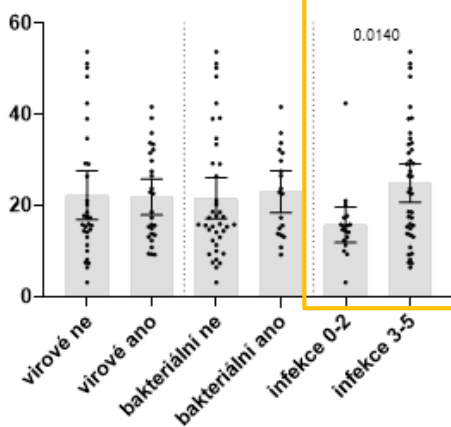
Od každého pacienta 1 vybraný odběr v časovém úseku 10-24m:



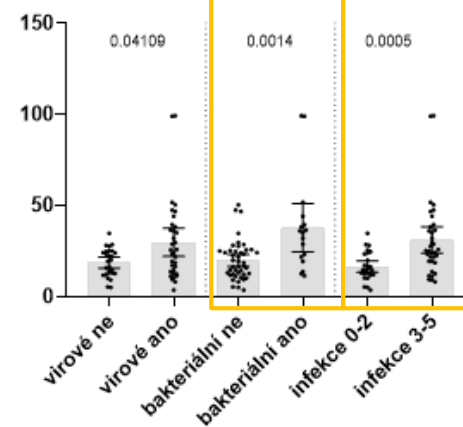
CXCR3+ B (1-4m)



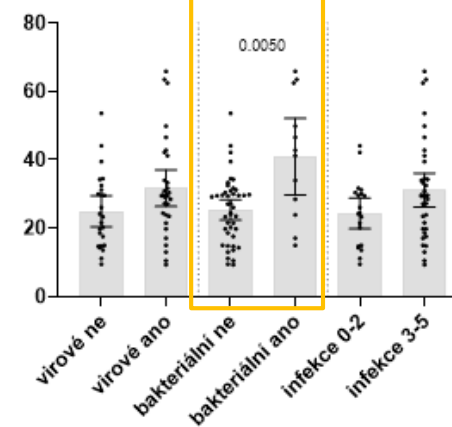
CXCR3+ B (5-10m)



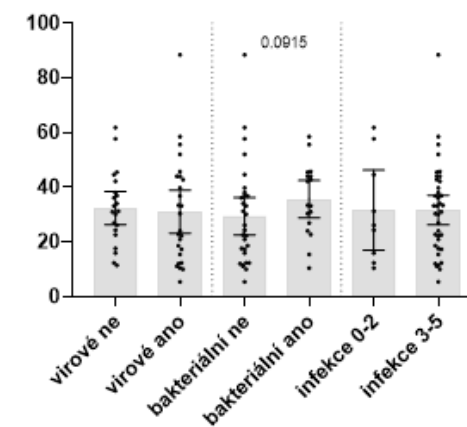
CXCR3+ B (11-24m)



CXCR3+ B (25-60m)

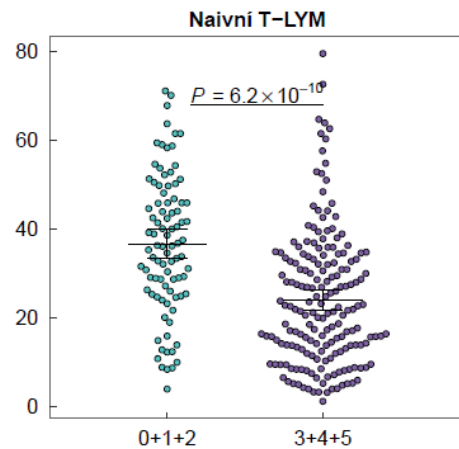


CXCR3+ B (61+m)

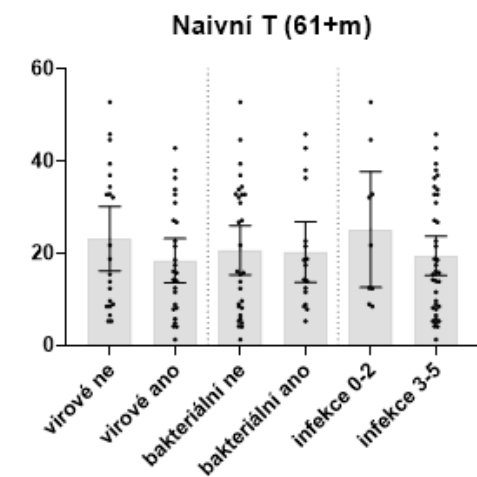
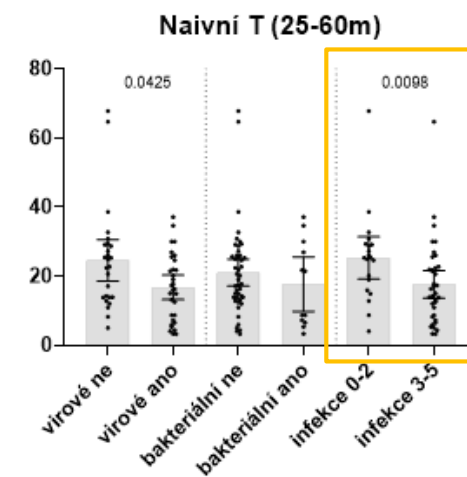
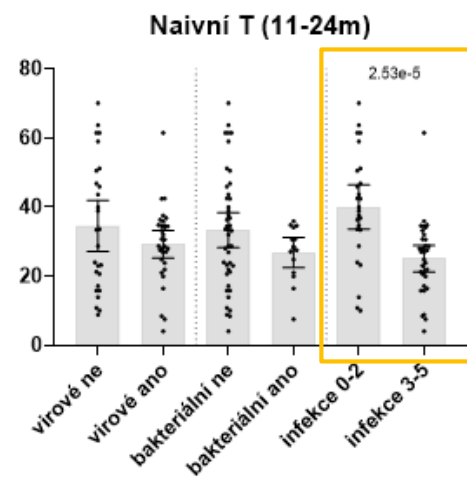
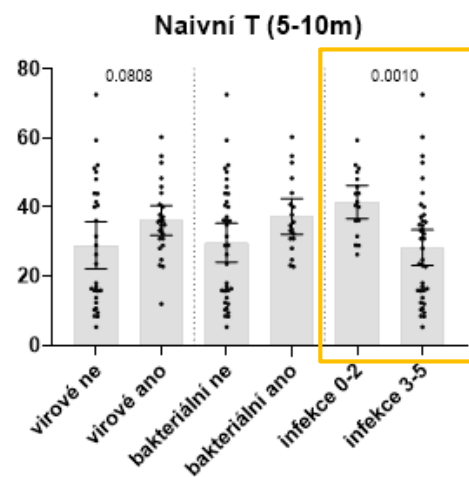
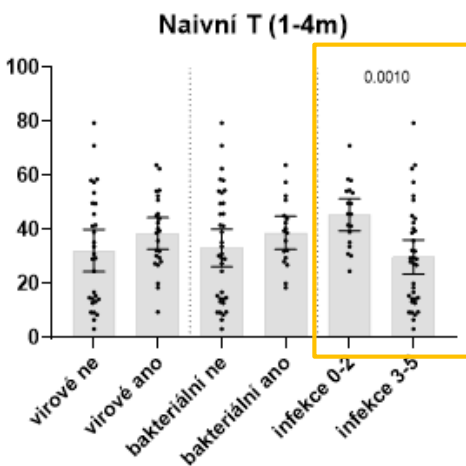
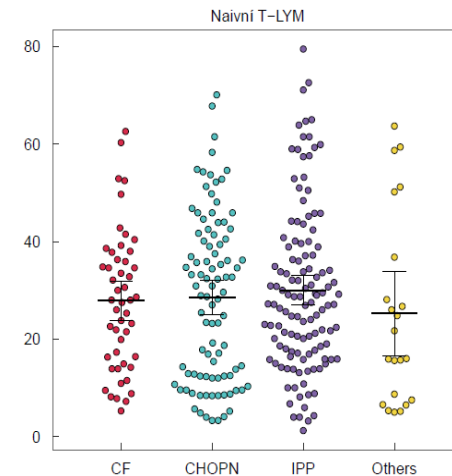
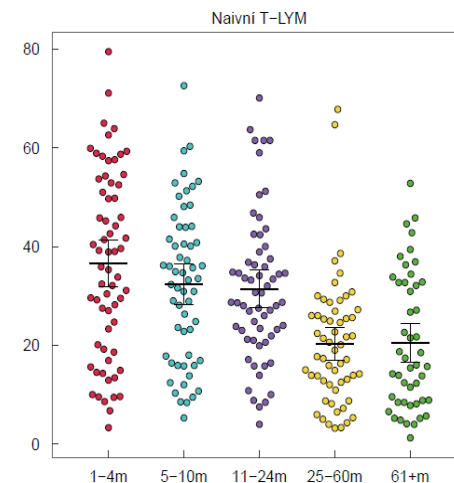
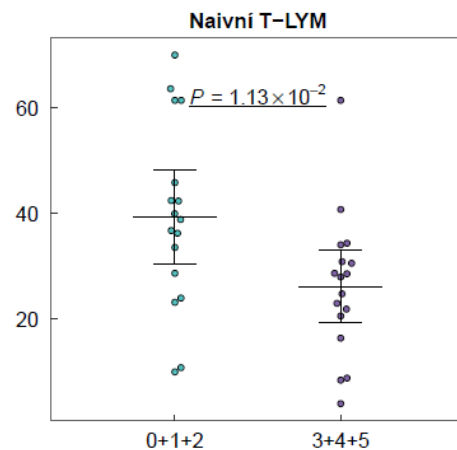


Naivní T lymfocyty

Všechny odběry

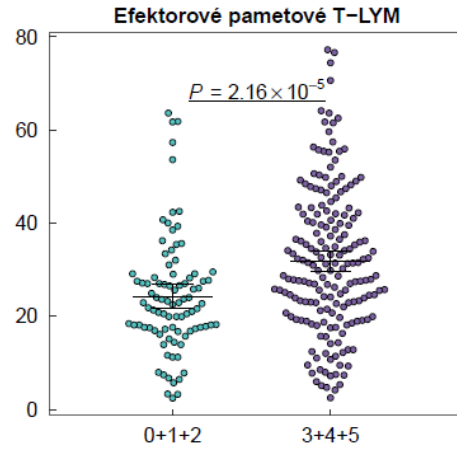


Od každého pacienta 1 vybraný
odběr v časovém úseku 10-24m:



Efektorové paměťové T lymfocyty

Všechny odběry



Od každého pacienta 1 vybraný
odběr v časovém úseku 10-24m:

