

Peripheral blood flow data

Proximal upper limb

Sample 1

Variable : T0

Sample size	=	8
Lowest value	=	7,2000
Highest value	=	15,3000
Arithmetic mean	=	11,0460
95% CI for the mean	=	9,0132 to 13,0788
Standard deviation	=	2,8417
Standard error of the mean	=	0,8986

Sample 2

Variable : T1

Sample size	=	8
Lowest value	=	8,9000
Highest value	=	35,0000
Arithmetic mean	=	20,5970
95% CI for the mean	=	14,8481 to 26,3459
Standard deviation	=	8,0364
Standard error of the mean	=	2,5413

Paired t-test

Mean difference : -9,5510
Standard deviation : 8,5917
95 % CI : -15,6971 to -3,4049
t=-3,515 DF=9 P = 0,0066

Sample 1

Variable : T0

Sample size	=	8
Lowest value	=	7,2000
Highest value	=	15,3000
Arithmetic mean	=	11,0460
95% CI for the mean	=	9,0132 to 13,0788
Standard deviation	=	2,8417
Standard error of the mean	=	0,8986

Sample 2

Variable : T2

Sample size	=	8
Lowest value	=	7,4000
Highest value	=	23,1000
Arithmetic mean	=	16,2850
95% CI for the mean	=	13,2321 to 19,3379
Standard deviation	=	4,2677
Standard error of the mean	=	1,3496

Paired t-test

Mean difference : -5,2390
Standard deviation : 4,8216
95 % CI : -8,6881 to -1,7899
t=-3,436 DF=9 P = 0,0074

Distal upper limb

Sample 1

Variable : T0
Sample size = 8
Lowest value = 5,4000
Highest value = 27,3000
Arithmetic mean = 11,9760
95% CI for the mean = 7,6015 to 16,3505
Standard deviation = 6,1151
Standard error of the mean = 1,9338

Sample 2

Variable : T1
Sample size = 8
Lowest value = 13,0000
Highest value = 23,0000
Arithmetic mean = 17,4500
95% CI for the mean = 14,8904 to 20,0096
Standard deviation = 3,5781
Standard error of the mean = 1,1315

Paired t-test

Mean difference : -5,4740
Standard deviation : 7,1307
95 % CI : -10,5750 to -0,3730
t=-2,428 DF=9 P = 0,0381

Sample 1

Variable : T0
Sample size = 8
Lowest value = 5,4000
Highest value = 27,3000
Arithmetic mean = 11,9760
95% CI for the mean = 7,6015 to 16,3505
Standard deviation = 6,1151
Standard error of the mean = 1,9338

Sample 2

Variable : T2
Sample size = 8
Lowest value = 12,0000
Highest value = 22,0000
Arithmetic mean = 17,0400
95% CI for the mean = 14,3561 to 19,7239
Standard deviation = 3,7518
Standard error of the mean = 1,1864

Paired t-test

Mean difference : -5,0640
Standard deviation : 6,5182
95 % CI : -9,7268 to -0,4012
t=-2,457 DF=9 P = 0,0363

Proximal lower limb

Sample 1

Variable : T0

Sample size	=	8
Lowest value	=	5,9000
Highest value	=	16,3000
Arithmetic mean	=	10,2340
95% CI for the mean	=	7,4948 to 12,9732
Standard deviation	=	3,8291
Standard error of the mean	=	1,2109

Sample 2

Variable : T1

Sample size	=	8
Lowest value	=	11,0000
Highest value	=	21,0000
Arithmetic mean	=	14,3000
95% CI for the mean	=	11,5438 to 17,0562
Standard deviation	=	3,8528
Standard error of the mean	=	1,2184

Paired t-test

Mean difference : -4,0660
Standard deviation : 3,6257
95 % CI : -6,6597 to -1,4723
t=-3,546 DF=9 P = 0,0063

Sample 1

Variable : T0

Sample size	=	8
Lowest value	=	5,9000
Highest value	=	16,3000
Arithmetic mean	=	10,2340
95% CI for the mean	=	7,4948 to 12,9732
Standard deviation	=	3,8291
Standard error of the mean	=	1,2109

Sample 2

Variable : T2

Sample size	=	8
Lowest value	=	7,4000
Highest value	=	20,0000
Arithmetic mean	=	14,0400
95% CI for the mean	=	11,1767 to 16,9033
Standard deviation	=	4,0027
Standard error of the mean	=	1,2658

Paired t-test

Mean difference : -3,8060
Standard deviation : 1,4954
95 % CI : -4,8757 to -2,7363
t=-8,048 DF=9 P < 0,0001

DISTAL lower limb

Variable : T0

Sample size	=	8
Lowest value	=	4,4000
Highest value	=	9,9000
Arithmetic mean	=	7,3170
95% CI for the mean	=	5,9288 to 8,7052
Standard deviation	=	1,9406
Standard error of the mean	=	0,6137

Sample 2

Variable : T1

Sample size	=	8
Lowest value	=	9,4000
Highest value	=	17,5000
Arithmetic mean	=	12,4670
95% CI for the mean	=	10,3912 to 14,5428
Standard deviation	=	2,9018
Standard error of the mean	=	0,9176

Paired t-test

Mean difference : -5,1500
Standard deviation : 2,6996
95 % CI : -7,0812 to -3,2188
t=-6,033 DF=9 P = 0,0002

Sample 1

Variable : T0

Sample size	=	8
Lowest value	=	4,4000
Highest value	=	9,9000
Arithmetic mean	=	7,3170
95% CI for the mean	=	5,9288 to 8,7052
Standard deviation	=	1,9406
Standard error of the mean	=	0,6137

Sample 2

Variable : T2

Sample size	=	8
Lowest value	=	6,0000
Highest value	=	13,0000
Arithmetic mean	=	9,1900
95% CI for the mean	=	7,4674 to 10,9126
Standard deviation	=	2,4081
Standard error of the mean	=	0,7615

Paired t-test

Mean difference : -1,8730
Standard deviation : 1,6979
95 % CI : -3,0876 to -0,6584
t=-3,488 DF=9 P = 0,0068

Sample 1

Hemodynamic variables

Sample 1

Variable : CI

Sample size	=	8
Lowest value	=	1.8400
Highest value	=	3.2300
Arithmetic mean	=	2.5200
95% CI for the mean	=	2.2092 to 2.8308
Standard deviation	=	0.3718
Standard error of the mean	=	0.1314

Sample 2

Variable : Cib

Sample size	=	8
Lowest value	=	2.2000
Highest value	=	3.2000
Arithmetic mean	=	2.6125
95% CI for the mean	=	2.3580 to 2.8670
Standard deviation	=	0.3044
Standard error of the mean	=	0.1076

Paired t-test

Mean difference : -0.0925
Standard deviation : 0.1821
95 % CI : -0.2447 to 0.0597
t=-1.437 DF=7 P = 0.1940

Sample 1

Variable : CI

Sample size	=	8
Lowest value	=	1.8400
Highest value	=	3.2300
Arithmetic mean	=	2.5200
95% CI for the mean	=	2.2092 to 2.8308
Standard deviation	=	0.3718
Standard error of the mean	=	0.1314

Sample 2

Variable : Cif

Sample size	=	8
Lowest value	=	2.9000
Highest value	=	3.8000
Arithmetic mean	=	3.2500
95% CI for the mean	=	3.0135 to 3.4865
Standard deviation	=	0.2828
Standard error of the mean	=	0.1000

Paired t-test

Mean difference : -0.7300
Standard deviation : 0.5798
95 % CI : -1.2147 to -0.2453
t=-3.561 DF=7 P = 0.0092

Sample 1
Variable : CI

Sample size	=	8
Lowest value	=	1.8400
Highest value	=	3.2300
Arithmetic mean	=	2.5200
95% CI for the mean	=	2.2092 to 2.8308
Standard deviation	=	0.3718
Standard error of the mean	=	0.1314

Sample 2
Variable : Cifinf

Sample size	=	8
Lowest value	=	2.9000
Highest value	=	3.8000
Arithmetic mean	=	3.2500
95% CI for the mean	=	3.0135 to 3.4865
Standard deviation	=	0.2828
Standard error of the mean	=	0.1000

Paired t-test

Mean difference : -0.7300
Standard deviation : 0.5798
95 % CI : -1.2147 to -0.2453
t=-3.561 DF=7 P = 0.0092

Sample 1
Variable : PAM

Sample size	=	8
Lowest value	=	60.0000
Highest value	=	70.0000
Arithmetic mean	=	66.8000
95% CI for the mean	=	64.3361 to 69.2639
Standard deviation	=	2.9472
Standard error of the mean	=	1.0420

Sample 2
Variable : pamb

Sample size	=	8
Lowest value	=	54.0000
Highest value	=	67.0000
Arithmetic mean	=	62.0000
95% CI for the mean	=	58.5967 to 65.4033
Standard deviation	=	4.0708
Standard error of the mean	=	1.4392

Paired t-test

Mean difference : 4.8000
Standard deviation : 2.2928
95 % CI : 2.8831 to 6.7169
t=5.921 DF=7 P = 0.0006

Sample 1
Variable : PAM

Sample size	=	8
Lowest value	=	60.0000
Highest value	=	70.0000
Arithmetic mean	=	66.8000
95% CI for the mean	=	64.3361 to 69.2639
Standard deviation	=	2.9472
Standard error of the mean	=	1.0420

Sample 2
Variable : pamf

Sample size	=	8
Lowest value	=	61.0000
Highest value	=	90.0000
Arithmetic mean	=	70.2500
95% CI for the mean	=	62.4234 to 78.0766
Standard deviation	=	9.3618
Standard error of the mean	=	3.3099

Paired t-test

Mean difference : -3.4500
Standard deviation : 8.8277
95 % CI : -10.8302 to 3.9302
t=-1.105 DF=7 P = 0.3055

Sample 1
Variable : PAM

Sample size	=	8
Lowest value	=	60.0000
Highest value	=	70.0000
Arithmetic mean	=	66.8000
95% CI for the mean	=	64.3361 to 69.2639
Standard deviation	=	2.9472
Standard error of the mean	=	1.0420

Sample 2
Variable : pamfininf

Sample size	=	8
Lowest value	=	64.0000
Highest value	=	81.0000
Arithmetic mean	=	71.0000
95% CI for the mean	=	66.4428 to 75.5572
Standard deviation	=	5.4511
Standard error of the mean	=	1.9272

Paired t-test

Mean difference : -4.2000
Standard deviation : 5.9714
95 % CI : -9.1922 to 0.7922
t=-1.989 DF=7 P = 0.0870

Sample 1
Variable : SvO2

Sample size	=	8
Lowest value	=	58.0000
Highest value	=	90.0000
Arithmetic mean	=	76.6250
95% CI for the mean	=	66.9480 to 86.3020
Standard deviation	=	11.5751
Standard error of the mean	=	4.0924

Sample 2
Variable : svo2b

Sample size	=	8
Lowest value	=	52.0000
Highest value	=	88.0000
Arithmetic mean	=	73.1250
95% CI for the mean	=	64.8195 to 81.4305
Standard deviation	=	9.9346
Standard error of the mean	=	3.5124

Paired t-test

Mean difference : 3.5000
Standard deviation : 8.9762
95 % CI : -4.0043 to 11.0043
t=1.103 DF=7 P = 0.3066

Sample 1
Variable : SvO2

Sample size	=	8
Lowest value	=	58.0000
Highest value	=	90.0000
Arithmetic mean	=	76.6250
95% CI for the mean	=	66.9480 to 86.3020
Standard deviation	=	11.5751
Standard error of the mean	=	4.0924

Sample 2
Variable : svo2f

Sample size	=	8
Lowest value	=	65.0000
Highest value	=	79.0000
Arithmetic mean	=	73.0000
95% CI for the mean	=	68.9534 to 77.0466
Standard deviation	=	4.8403
Standard error of the mean	=	1.7113

Paired t-test

Mean difference : 3.6250
Standard deviation : 10.3501
95 % CI : -5.0279 to 12.2779
t=0.991 DF=7 P = 0.3549

Sample 1
Variable : SvO2

Sample size	=	8
Lowest value	=	58.0000
Highest value	=	90.0000
Arithmetic mean	=	76.6250
95% CI for the mean	=	66.9480 to 86.3020
Standard deviation	=	11.5751
Standard error of the mean	=	4.0924

Sample 2
Variable : svo2finf

Sample size	=	8
Lowest value	=	67.0000
Highest value	=	76.0000
Arithmetic mean	=	72.8750
95% CI for the mean	=	70.0687 to 75.6813
Standard deviation	=	3.3568
Standard error of the mean	=	1.1868

Paired t-test

Mean difference : 3.7500
Standard deviation : 11.3358
95 % CI : -5.7270 to 13.2270
t=0.936 DF=7 P = 0.3806

Sample 1
Variable : Lattati

Sample size	=	8
Lowest value	=	1.8000
Highest value	=	3.1000
Arithmetic mean	=	2.4188
95% CI for the mean	=	2.1048 to 2.7327
Standard deviation	=	0.3756
Standard error of the mean	=	0.1328

Sample 2
Variable : latb

Sample size	=	8
Lowest value	=	1.8000
Highest value	=	2.7000
Arithmetic mean	=	2.2160
95% CI for the mean	=	2.0128 to 2.4192
Standard deviation	=	0.2431
Standard error of the mean	=	0.0860

Paired t-test

Mean difference : 0.2028
Standard deviation : 0.3911
95 % CI : -0.1242 to 0.5297
t=1.466 DF=7 P = 0.1860

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Sample 1
Variable      : Lattati

Sample size           =          8
Lowest value          =          1.8000
Highest value         =          3.1000
Arithmetic mean       =          2.4188
  95% CI for the mean =          2.1048 to 2.7327
Standard deviation     =          0.3756
Standard error of the mean =          0.1328
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Sample 2
Variable      : latf

Sample size           =          8
Lowest value          =          1.1200
Highest value         =          2.0100
Arithmetic mean       =          1.4525
  95% CI for the mean =          1.1965 to 1.7085
Standard deviation     =          0.3063
Standard error of the mean =          0.1083
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Paired t-test

Mean difference      : 0.9663
Standard deviation   : 0.4243
95 % CI              : 0.6115 to 1.3210
t=6.441  DF=7  P = 0.0004

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Sample 1
Variable      : Lattati

Sample size           =          8
Lowest value          =          1.8000
Highest value         =          3.1000
Arithmetic mean       =          2.4188
  95% CI for the mean =          2.1048 to 2.7327
Standard deviation     =          0.3756
Standard error of the mean =          0.1328
-----

Sample 2
Variable      : latfinf

Sample size           =          8
Lowest value          =          0.8900
Highest value         =          1.4000
Arithmetic mean       =          1.1713
  95% CI for the mean =          1.0272 to 1.3153
Standard deviation     =          0.1723
Standard error of the mean =          0.0609
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Paired t-test

Mean difference      : 1.2475
Standard deviation   : 0.3892
95 % CI              : 0.9221 to 1.5729
t=9.065  DF=7  P < 0.0001

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