Supplementary table1 General characteristics of mild and moderate/severe psoriasis

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| Parameter | Mild Psoriasis (mPV) (N=24) | Moderate/severe Psoriasis (sPV) (N=36) | *p*-value mPV vs. sPV |
| Sex (female/male) | 10/14 | 16/20 | 0.83‡ |
| Age (years) | 51.5(35.3-61.8) | 49.5(37.3-60.0) | 0.96\* |
| Height (cm) | 170.5(166.5-177.8) | 175.5(166.3-182.0) | 0.21\* |
| Weight (kg) | 80.0(72.3-88.6) | 81.1(66.5-94.0) | 0.66**†** |
| BMI (kg/m2) | 26.8(24.0-30.3) | 26.3(23.3-30.1) | 0.62**†** |
| BSA (m2) | 2.0(1.8-2.0) | 2.0(1.8-2.2) | 0.45\* |
| Systolic blood pressure (mmHg) | 120.5(113.0-131.5) | 118.5(108.3-129.3) | 0.47**†** |
| Diastolic blood pressure (mmHg) | 71.0(67.3-87.5) | 72.0(62.3 -76.8) | 0.80**†** |
| Disease Duration (years) | 17.5(6.8-31.5) | 26.0(11.3-35.5) | 0.66\* |
| PASI | 2.8(1.9-5.0) | 2.2(0.6-4.8) | 0.14**†** |
| DLQI | 3.0(1.0-3.8) | 1.0(0.0-4.75) | 0.10**†** |
| Joint involvement | 0/24(0%) | 9/36(25%) | **0.01**‡ |
| Nail involvement | 5/24(20.8%) | 21/36(58.3%) | **0.01**‡ |
| Smoking | 7/24(29.2%) | 15/36(41.7%) | 0.32‡ |
| Arterial hypertension | 11/24(45.8%) | 7/36(19.4%) | **0.03**‡ |
| Diabetes Mellitus Type I | 0/24(0%) | 1/36(2.8%) | 1.0‡ |
| Diabetes Mellitus Type II | 1/24(4.2%) | 1/36(2.85) | 1.0‡ |
| Heart failure | 0/24(0%) | 0/36(0%) | 1.0‡ |
| Hyperlipidemia | 19/24(79.2%) | 26/36(72.2%) | 0.54‡ |
| Coronary artery disease | 0/24(0%) | 0/36(0%) | 1.0‡ |
| Peripheral arterial disease | 0/24(0%) | 0/36(0%) | 1.0‡ |
| Arrhythmias | 0/24(0%) | 0/36(0%) | 1.0‡ |
| Thyroid disease | 3/24(12.55) | 2/36(13.9%) | 0.38‡ |
| Chronic kidney disease | 2/24(8.3%) | 5/36(13.9%) | 1‡ |
| Moderate Valvular heart disease | 2/24(8.3%) | 0/36(0%) | 0.16‡ |
| Metabolic syndrome | 4/24(16.7%) | 6//36(16.7%) | 1‡ |
| COVID-19 Infection | 13/24(54.2%) | 16/36(44.4%) | 0.46‡ |

Data provided as absolute and percent or median and interquartile range. BMI=body mass index, BSA=body surface area, PASI=psoriasis area and severity index, DLQI= dermatologic life quality index, IL=interleukin, \*T-tests, †Mann-Whitney-U test, ‡Chi-square test or Fisher’s exact test.