

| Parameter1      | Parameter2      | rho   | CI_low | CI_high | p    | n_Obs |
|-----------------|-----------------|-------|--------|---------|------|-------|
| SD2             | SPPB total      | -0.36 | -0.55  | -0.14   | 0.00 | 76    |
| Agua            | FC media        | -0.30 | -0.50  | -0.08   | 0.01 | 75    |
| Grasa MSI (%)   | RR media        | -0.29 | -0.49  | -0.07   | 0.01 | 75    |
| Grasa total (%) | RR media        | -0.29 | -0.49  | -0.06   | 0.01 | 75    |
| Edad metabólica | Sueño primavera | -0.27 | -0.47  | -0.04   | 0.02 | 75    |
| Grasa MSD (%)   | RR media        | -0.27 | -0.47  | -0.04   | 0.02 | 75    |
| Grasa MII (%)   | RR media        | -0.27 | -0.47  | -0.03   | 0.02 | 75    |
| Grasa torso (%) | RR media        | -0.26 | -0.47  | -0.03   | 0.02 | 75    |
| Edad            | Sueño invierno  | -0.26 | -0.46  | -0.03   | 0.02 | 76    |
| Grasa MID (%)   | RR media        | -0.26 | -0.46  | -0.03   | 0.02 | 75    |
| SDNN            | SPPB total      | -0.25 | -0.46  | -0.02   | 0.03 | 77    |
| SD2             | Sueño invierno  | -0.25 | -0.46  | -0.02   | 0.03 | 76    |
| VLF             | SPPB total      | -0.25 | -0.45  | -0.02   | 0.03 | 76    |
| SD1             | Sueño invierno  | -0.24 | -0.45  | -0.01   | 0.03 | 77    |
| Músculo torso   | VLF             | -0.24 | -0.45  | -0.01   | 0.04 | 74    |
| Edad metabólica | Sueño otoño     | -0.24 | -0.45  | 0.00    | 0.04 | 75    |
| SD1             | SPPB total      | -0.24 | -0.44  | -0.01   | 0.04 | 77    |
| Grasa torso (%) | Sueño primavera | -0.24 | -0.44  | 0.00    | 0.04 | 75    |
| SD2             | Sueño otoño     | -0.23 | -0.44  | 0.00    | 0.04 | 76    |
| SD1             | Sueño otoño     | -0.23 | -0.44  | 0.00    | 0.04 | 77    |
| Agua            | PNS             | 0.23  | 0.00   | 0.44    | 0.05 | 75    |
| Edad            | SD1             | 0.24  | 0.01   | 0.45    | 0.03 | 76    |
| GSS             | PSS total       | 0.26  | 0.03   | 0.46    | 0.02 | 77    |
| Grasa MID (%)   | FC media        | 0.26  | 0.03   | 0.46    | 0.03 | 75    |
| Stress          | SPPB total      | 0.26  | 0.03   | 0.46    | 0.02 | 77    |
| Grasa torso (%) | FC media        | 0.26  | 0.03   | 0.47    | 0.02 | 75    |
| Grasa MII (%)   | FC media        | 0.27  | 0.03   | 0.47    | 0.02 | 75    |
| Grasa MSD (%)   | FC media        | 0.27  | 0.04   | 0.47    | 0.02 | 75    |
| Grasa total (%) | FC media        | 0.29  | 0.06   | 0.49    | 0.01 | 75    |
| Grasa MSI (%)   | FC media        | 0.29  | 0.06   | 0.49    | 0.01 | 75    |
| Agua            | RR media        | 0.31  | 0.08   | 0.51    | 0.01 | 75    |
| Edad            | SD2             | 0.40  | 0.18   | 0.58    | 0.00 | 75    |