

A multimodal dataset of human gait at different walking speeds established on healthy and injured free adult participants

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Anthropometric and demographic information of the participants

| Subject ID | Gender | Age (year) | Height (m) | Mass (Kg) | BMI (kg.m ⁻²) | Right leg length (m) | Left leg length (m) |
|------------|--------|------------|------------|-----------|---------------------------|----------------------|---------------------|
| 2014001 | M | 31 | 1.66 | 67.0 | 24.5 | 0.731 | 0.735 |
| 2014002 | W | 48 | 1.64 | 65.4 | 24.3 | 0.774 | 0.770 |
| 2014003 | W | 28 | 1.56 | 50.0 | 20.5 | 0.721 | 0.720 |
| 2014004 | M | 23 | 1.77 | 72.5 | 23.4 | 0.829 | 0.848 |
| 2014005 | M | 25 | 1.83 | 73.5 | 21.9 | 0.864 | 0.892 |
| 2014006 | M | 23 | 1.76 | 73.0 | 23.6 | 0.849 | 0.856 |
| 2014007 | W | 44 | 1.69 | 65.0 | 22.8 | 0.837 | 0.838 |
| 2014008 | W | 30 | 1.66 | 57.1 | 20.7 | 0.802 | 0.793 |
| 2014009 | M | 57 | 1.88 | 86.0 | 24.3 | 0.897 | 0.890 |
| 2014011 | M | 59 | 1.80 | 63.4 | 19.6 | 0.849 | 0.854 |
| 2014013 | W | 26 | 1.70 | 61.3 | 21.2 | 0.789 | 0.784 |
| 2014014 | M | 29 | 1.80 | 92.0 | 28.4 | 0.842 | 0.847 |
| 2014015 | W | 22 | 1.58 | 67.0 | 26.8 | 0.716 | 0.708 |
| 2014019 | W | 26 | 1.76 | 73.8 | 24.0 | 0.819 | 0.828 |
| 2014022 | W | 48 | 1.71 | 59.8 | 20.5 | 0.819 | 0.826 |
| 2014024 | M | 33 | 1.92 | 87.5 | 23.7 | 0.906 | 0.906 |
| 2014025 | W | 31 | 1.66 | 80.5 | 29.2 | 0.781 | 0.788 |
| 2014029 | M | 38 | 1.89 | 89.9 | 25.3 | 0.877 | 0.885 |
| 2014030 | W | 62 | 1.70 | 60.7 | 21.0 | 0.802 | 0.806 |
| 2014031 | M | 21 | 1.77 | 67.2 | 21.4 | 0.802 | 0.822 |
| 2014033 | W | 24 | 1.60 | 63.5 | 24.8 | 0.706 | 0.714 |
| 2014034 | M | 21 | 1.84 | 89.6 | 26.5 | 0.902 | 0.899 |
| 2014040 | W | 19 | 1.55 | 56.5 | 23.5 | 0.734 | 0.715 |
| 2014046 | W | 40 | 1.65 | 61.8 | 22.7 | 0.850 | 0.853 |
| 2014048 | W | 40 | 1.64 | 61.5 | 22.9 | 0.810 | 0.816 |
| 2014049 | M | 32 | 1.74 | 72.2 | 23.8 | 0.841 | 0.835 |
| 2014050 | W | 28 | 1.64 | 61.9 | 23.0 | 0.750 | 0.758 |
| 2014051 | M | 25 | 1.91 | 88.0 | 24.1 | 0.920 | 0.915 |
| 2014052 | M | 25 | 1.82 | 79.5 | 24.0 | 0.871 | 0.858 |
| 2014053 | W | 21 | 1.72 | 62.8 | 21.2 | 0.835 | 0.822 |
| 2015002 | M | 39 | 1.74 | 74.0 | 24.4 | 0.828 | 0.838 |
| 2015003 | M | 52 | 1.77 | 87.2 | 27.8 | 0.843 | 0.847 |
| 2015004 | W | 35 | 1.70 | 62.0 | 21.5 | 0.802 | 0.809 |
| 2015005 | M | 48 | 1.90 | 89.4 | 24.8 | 0.874 | 0.877 |
| 2015007 | W | 63 | 1.66 | 60.2 | 21.8 | 0.755 | 0.752 |
| 2015013 | W | 58 | 1.69 | 73.0 | 25.6 | 0.808 | 0.808 |
| 2015015 | W | 50 | 1.73 | 68.0 | 22.7 | 0.816 | 0.829 |
| 2015016 | W | 46 | 1.69 | 76.0 | 26.6 | 0.855 | 0.829 |
| 2015017 | W | 41 | 1.67 | 60.5 | 21.7 | 0.805 | 0.806 |
| 2015020 | M | 43 | 1.79 | 95.0 | 29.6 | 0.845 | 0.846 |
| 2015021 | W | 30 | 1.69 | 58.0 | 20.3 | 0.775 | 0.788 |
| 2015026 | W | 64 | 1.71 | 51.5 | 17.7 | 0.800 | 0.814 |
| 2015027 | M | 51 | 1.72 | 65.5 | 22.1 | 0.791 | 0.788 |
| 2015030 | M | 24 | 1.87 | 86.0 | 24.6 | 0.917 | 0.917 |
| 2015032 | M | 26 | 1.72 | 50.8 | 17.2 | 0.803 | 0.817 |
| 2015035 | M | 38 | 1.77 | 81.5 | 26.0 | 0.819 | 0.839 |
| 2015037 | M | 42 | 1.76 | 66.1 | 21.3 | 0.837 | 0.850 |
| 2015041 | M | 31 | 1.88 | 74.8 | 21.2 | 0.876 | 0.857 |
| 2015042 | M | 67 | 1.83 | 98.0 | 29.3 | 0.855 | 0.874 |
| 2015043 | M | 21 | 1.78 | 74.0 | 23.4 | 0.840 | 0.833 |