**Data processing:**

Class: stationary, count 5146, Outliers removed: 395

Class: Locomotion, count 1295, Outliers removed: 52

Class: wheelchair activity, 2614, Outliers removed: 78

**Results:**

*Arm en Enkel:*

Accuracy 83.1 (6.4), [67.7,89.2]

F1 77.2 (8.1), [61.0,86.8]

Recall 77.2 (6.2), [67.4,85.7]

Precision 79.0 (8.7), [62.8,89.2]

*A chart of a number of blue squares

Description automatically generated*

**Data processing: Excluded 28:**

Class: stationary, count 5146, Outliers removed: 395

**Class: Locomotion, count 761, Outliers removed: 52**

Class: wheelchair activity, 2614, Outliers removed: 78

**Results:**

*Arm en Enkel:*

Accuracy 88.1 (5.2), [76.0,92.8]

F1 83.1 (9.7), [59.9,91.4]

Recall 85.2 (6.9), [66.7,92.1]

Precision 85.9 (8.7), [62.0,93.7]

*A chart of a wheelchair activity

Description automatically generated with medium confidence*

*Arm***:**

Accuracy 72.9 (5.2), [65.6,81.3]

F1 64.1 (6.3), [53.7,73.7]

Recall 61.3 (6.1), [49.8,70.3]

Precision 75.2 (5.9), [64.5,81.6]

*A chart of a number of blue squares

Description automatically generated with medium confidenceArm:* **Excluded 28:**

Accuracy 78.0 (5.4), [65.0,83.9]

F1 77.5 (4.3), [67.8,82.4]

Recall 75.8 (5.2), [65.5,82.7]

Precision 81.7 (3.7), [74.8,87.8]

*A chart of a wheelchair activity

Description automatically generated with medium confidence*

*Enkel:*

Accuracy 82.0 (6.2), [72.6,90.4]

F1 65.9 (8.3), [52.8,83.1]

Recall 65.8 (6.9), [56.4,79.5]

Precision 69.8 (9.4), [56.7,90.2]

*A chart of different colors

Description automatically generated with medium confidenceEnkel* **Excluded 28** *:*

Accuracy 82.0 (6.2), [72.6,90.4]

F1 65.9 (8.3), [52.8,83.1]

Recall 65.8 (6.9), [56.4,79.5]

Precision 69.8 (9.4), [56.7,90.2]

A chart of a number of blue squares

Description automatically generated with medium confidence