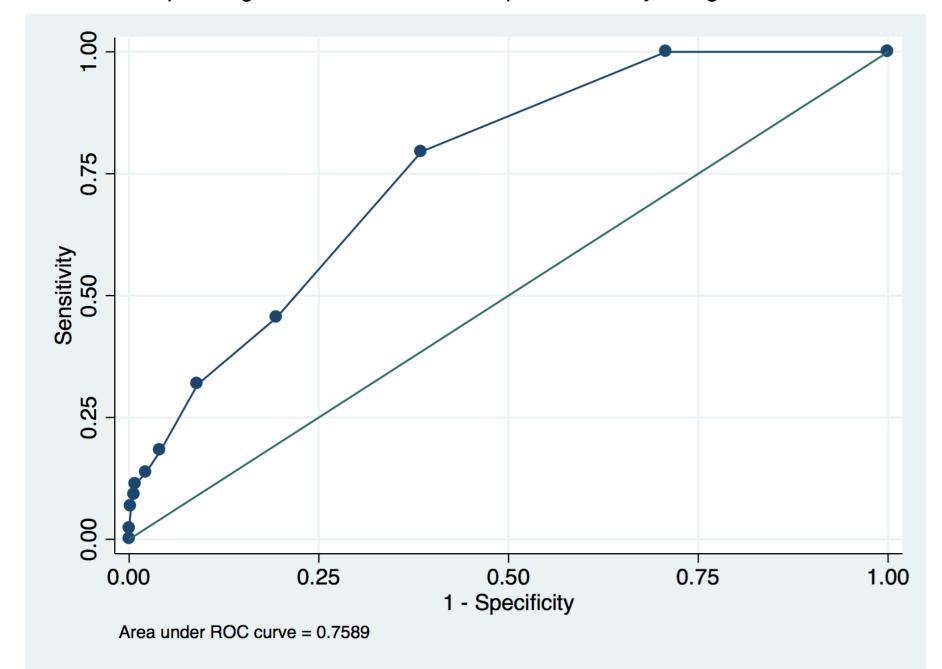
Supplemental table 1. Sensitivity and specificity to predict frail by cut-off points of number of somatic symptoms.

| Cut-off point | | | Positive | Negative |
|--------------------|-------------|-------------|------------|------------|
| (number of somatic | | | likelihood | likelihood |
| symptoms) | Sensitivity | Specificity | ratio | ratio |
| >=0 | 100.0% | 0.0% | 1.0 | _ |
| >=1 | 100.0% | 29.2% | 1.4 | 0.0 |
| >=2 | 79.6% | 61.5% | 2.1 | 0.3 |
| >=3 | 45.5% | 80.6% | 2.3 | 0.7 |
| >=4 | 31.8% | 91.0% | 3.5 | 0.7 |
| >=5 | 18.2% | 95.9% | 4.4 | 0.9 |
| >=6 | 13.6% | 97.8% | 6.2 | 0.9 |
| >=7 | 11.4% | 99.1% | 12.9 | 0.9 |
| >=8 | 9.1% | 99.4% | 14.8 | 0.9 |
| >=9 | 6.8% | 99.7% | 25.9 | 0.9 |
| >=10 | 2.3% | 100.0% | | 1.0 |
| >=11 | 0.0% | 100.0% | | 1.0 |

Supplemental table 2. Sensitivity and specificity to predict pre-frail by cut-off points of number of somatic symptoms.

| Cut-off point | | | Positive | Negative |
|--------------------|-------------|-------------|------------|------------|
| (number of somatic | | | likelihood | likelihood |
| symptoms) | Sensitivity | Specificity | ratio | ratio |
| >=0 | 100.0% | 0.0% | 1.0 | |
| >=1 | 77.8% | 29.2% | 1.1 | 0.8 |
| >=2 | 56.4% | 61.5% | 1.5 | 0.7 |
| >=3 | 36.4% | 80.6% | 1.9 | 0.8 |
| >=4 | 19.5% | 91.0% | 2.2 | 0.9 |
| >=5 | 10.4% | 95.9% | 2.5 | 0.9 |
| >=6 | 6.1% | 97.8% | 2.8 | 1.0 |
| >=7 | 3.2% | 99.1% | 3.6 | 1.0 |
| >=8 | 1.4% | 99.4% | 2.3 | 1.0 |
| >=9 | 0.8% | 99.7% | 3.0 | 1.0 |
| >=10 | 0.3% | 100.0% | | 1.0 |
| >=11 | 0.2% | 100.0% | | 1.0 |
| >=12 | 0.0% | 100.0% | | 1.0 |

Supplemental figure 1. Receiver Operating Characteristic curve to predict frail by using number of somatic symptoms.



Supplemental figure 2. Receiver Operating Characteristic curve to predict pre-frail by using number of somatic symptoms.

