# Risk Factors

## Accident History
1.1 Accidents/traffic offences/police controls due to driving behavior (last 2 years)

## Activities of daily living
2.1 Impairment BADL

## Vision
3.1 Visual acuity (eye chart < 60 %)
3.2 Field of view < 140 degrees/double vision/neglect

## Cervical Spine Mobility
4.1 Limited head rotation, but > 45 degrees
4.2 Head rotation < 45 degrees

## Diseases, Symptoms, Medication
5.1 Parkinson’s disease
5.2 Epilepsy (asymptomatic < 12 months and/or syncope < 6 months)
5.3 Stroke (hemorrhage or ischemia) < 6 months
5.4 Diabetes Mellitus including hypoglycemia and/or relevant somatic impairments
5.5 Addiction (alcohol/benzodiazepine)
5.6 Psychotropic substances, sedative (long-term therapy)
5.7 Psychotropic substances (uptitration phase)
5.8 Impulsive/aggressive behavior
5.9 Daytime sleepiness (ESS)

## Global Cognitive Functioning
6.1 MMSE: 25-28 points
6.2 MMSE: 22-24 points
6.3 MMSE: < 22 points

## Cognitive Flexibility
7.1 Trail Making Test B: 120-139 seconds
7.2 Trail Making Test B: 140-180 seconds
7.3 Trail Making Test B: > 180 seconds or cannot be completed

## Dementia Etiology and Severity
8.1 Mild Alzheimer’s dementia (MMSE > 24 points, TMT B < 140 seconds)
8.2 Frontotemporal dementia
8.3 Dementia with Lewy bodies
8.4 Parkinson’s dementia

## Other Risk Factors
9.1 Anosognosia/thought disorder/right-left disorientation etc.

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### Total Risk Estimation for Driving Safety

<table>
<thead>
<tr>
<th>Risk factor</th>
<th>low</th>
<th>medium</th>
<th>high</th>
<th>very high</th>
<th>unclear</th>
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**Interpretation guidelines:**

1. Maximal 2 low risk factors or 1 medium risk factor,
2. More than 2 low risk factors or more than 1 medium risk factor,
3. At least 1 high risk factor

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