

# FIMCAR

## Documentation and Benefit Analysis

# FIMCAR Documents

- Public Deliverables available at

[www.fimcar.eu](http://www.fimcar.eu)



# Benefit Analysis

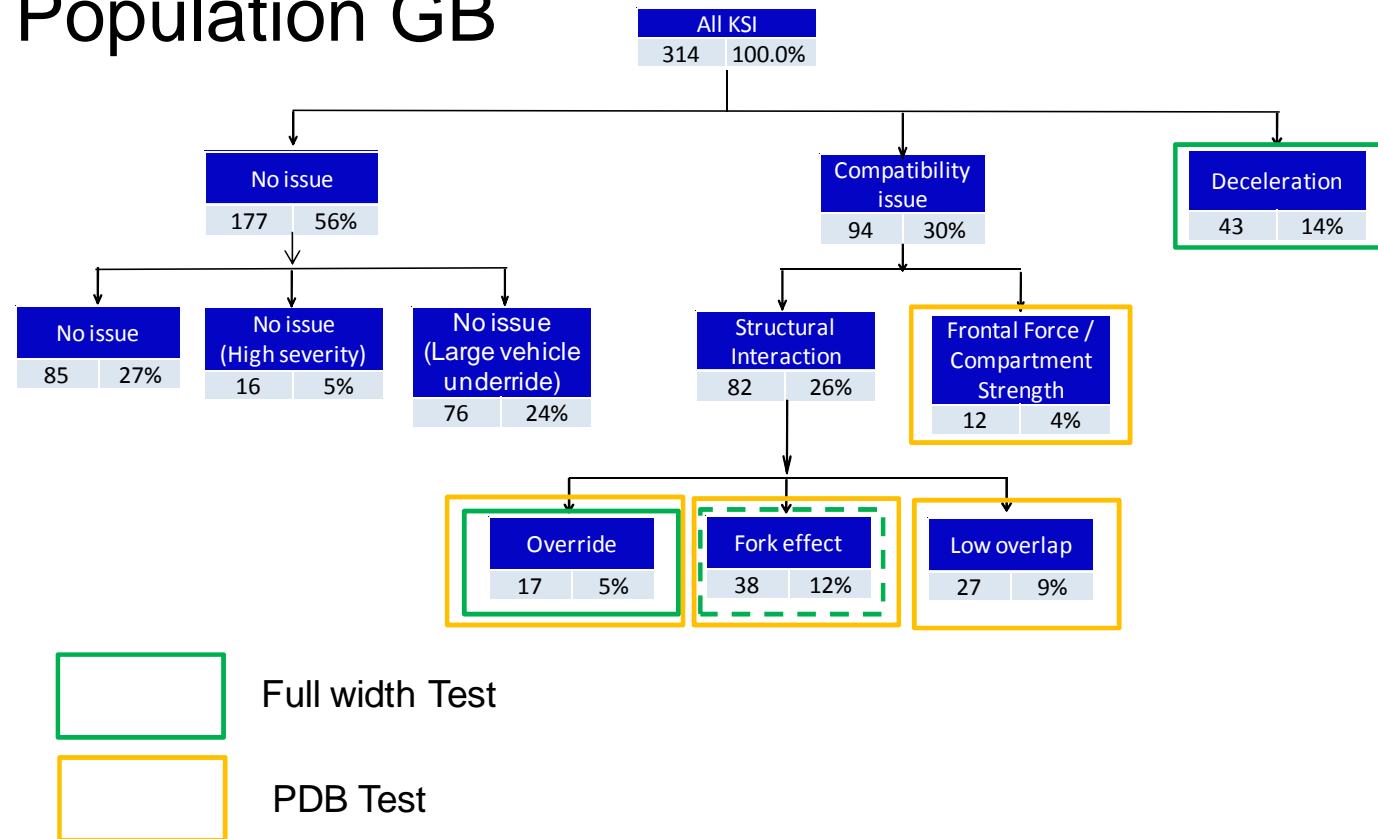
- Assumptions
  - Occupants suffering from high acceleration injuries would benefit from the introduction of FWDB
  - Occupants suffering from under/override accidents would benefit from the introduction of FWDB

# Benefit Analysis

- Assumptions (continued)
  - Occupants suffering force mismatch issues would benefit from additional introduction of PDB
  - Occupants suffering from fork effect issues would benefit from additional introduction of PDB
  - Occupants suffering from low overlap would benefit from additional introduction of PDB

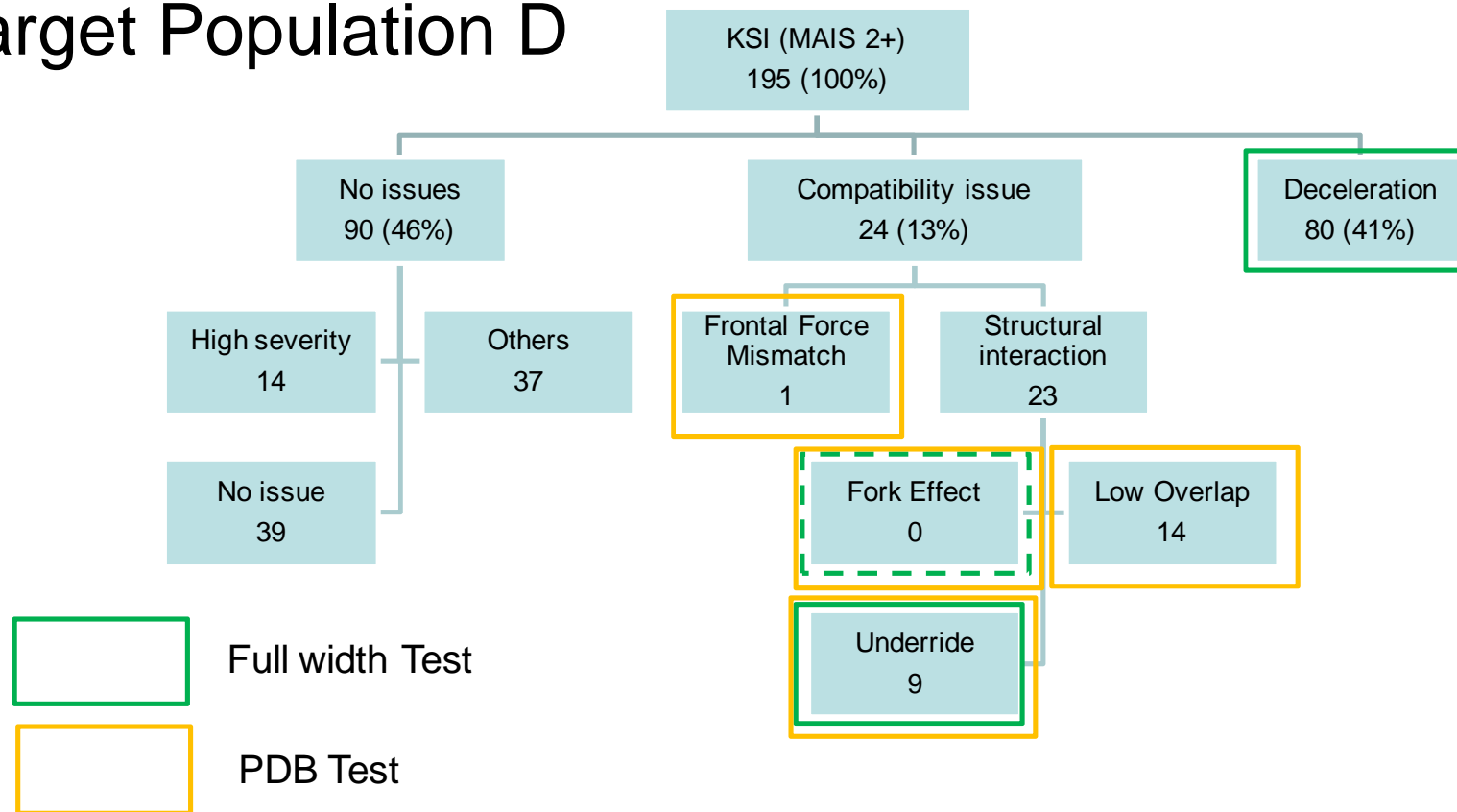
# Benefit Analysis

- Target Population GB



# Benefit Analysis

- Target Population D



# Benefit Analysis

- Estimation of break even costs per car scaled for Europe
  - For introduction of FWDB with compatibility metrics
    - 104 – 294 Euro
  - For introduction of FWDB with compatibility metrics and PDB with compatibility metrics
    - 158 – 415 Euro