What can we do in the GRSP to get the same protection level for male and female occupants?

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What should we do in the GRSP?

UNECE…

… supports cooperation for safer transport (Target 3.6 – Improving road safety)

… promotes women’s economic empowerment and mainstreaming of gender equality in all its activities (Target 5.C – Adopt and strengthen policies and enforceable legislation for gender equality)

… supports countries to ensure that industry, innovation and infrastructure provide robust foundation for sustainable development (Target 9.6 – Promoting gender responsive standards)
Result from the study presented in Dec -20

- People of different sizes and gender where studied and the conclusion were:
  - Female occupants have greater risk of crash related injuries than male occupants
    - Females: Greater risk of spine, thorax and extremity injuries
      (Welsh & Lenard 2001; Bose et al. 2011; Parenteau et al. 2013; Kahane 2013)
    - Males: Greater risk of head injuries
      (Parenteau et al. 2013; Welsh & Lenard 2001)
  - Risk is also affected by size

Gender is the factor that effects the risk the most
What can we do in the GRSP?

- This is a topic with many different layers and that effects several ECE regulations
  - ECE R16, Seat belt test
  - ECE R17, Strenght of seats
  - ECE R 94 and 137 Frontal test
  - ECE R95 and 135 Side impact test
Potential collaboration within UNECE

• WP.1 – Global forum for road traffic safety
• WP.6 – Working party on regulatory cooperation and standardization policies.
• EC

And of course the industry
Maybe the solution is inclusive testing and a new dummy….  

…but, we cannot start in a solution,  
  • First we need to understand the problem,
When one size doesn’t fit all – Ways forward

- Form a task force to understand the problem and work out a suggestion for terms of reference for IWG addressing both men and women equally and diversity of occupants to be presented for the GRSP in December.
- Form an ad hoc group in collaboration with interested CP, industries and invite WP.1 and WP.6 to join - if still lingering questions. To be presented in December.