

# **IHRA Discussions on Legform Test**

**INF GR / PS / 76**

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## **Reviewing the 14<sup>th</sup> IHRA Meeting Minutes**

## **Agreement on Legform Test in IHRA/PS/WG**

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- 1. Issue the final report for the leg test procedure and impactor at the end of 2004. [14<sup>th</sup> IHRA Draft meeting minutes]**
- 2. Size of impactor: 50th-percentile male.**
- 3. Only lower leg & Knee injuries should be evaluated at this time.**
- 4. Impactor should be simple, cylindrical-shape would be appropriate.**
- 5. IHRA provides GRSP PS/INF/WG with Injury Risk Curve rather than specifies a concrete threshold value. A final threshold value takes technical feasibility etc. into consideration, and it will be determined by the GRSP PS/INF/WG.**

# Latest Information on Legform from IHRA/PS/WG

1. **Biomechanics of Pedestrian Injuries Related to Lower Extremity Injury Assessment Tools: A Review of the Literature and Analysis of Pedestrian Crash Database [IHRA/PS/260 Rev.1)**
2. **Pedestrian Injury Mechanisms of the lower limb: A Finite Element Approach [IHRA/PS/269]**
3. **PMHS Dynamic Response for Thigh, Leg and Knee Joint [IHRA/PS/272]**
4. **Development of a Biofidelic Flexible Pedestrian Legform Impactor: Flex-PLI 2003 [IHRA/PS/273]**
5. **Proposal for Dynamic Response Corridor for Thigh, Leg and Knee Joint of Pedestrian Legform Impactor [IHRA/PS/274]**
6. **Effects of Mass and Friction in a Lower Extremity Test Procedure: Preliminary Test Results [IHRA/PS/276]**
7. **Specification Table [IHRA/PS/278)**