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## Mobile assessment of the lower limb kinematics in healthy persons and in persons with degenerative knee disorders: a systematic review

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### Highlights

- In healthy persons trunk, hip, knee and ankle joint kinematics were assessed
- In persons with KOA and TKR, only ankle and knee joint kinematics were measured
- Functional and clinically relevant tasks were assessed in healthy persons and TKR
- Studies that included persons with KOA only assessed level walking
- Inertial sensor measurements were (most) valid and reliable in the sagittal plane

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