

Gait characteristics of patients with COPD

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Stellingen behorend bij het proefschrift

Gait characteristics of patients with COPD

Wai Yan Liu

Maastricht, 21 november 2019

1. Extra-pulmonary manifestations in COPD include alterations in gait characteristics. (*this thesis*)
2. Self-paced treadmill-based 6-minute walk test is a valid and reproducible method to assess the 6-minute walk distance in patients with COPD. (*this thesis*)
3. Patients with COPD demonstrate more variable, more predictable and less stable gait during the GRAIL-based 6-minute walk test. (*this thesis*)
4. Pulmonary rehabilitation should place more focus on gait retraining and balance improvement. (*this thesis*)
5. The greatest challenge in clinical gait analysis is still to answer the question: “why do we walk the way we do and why don’t our patients? (Baker JNER 2006)
6. More investments should be placed in the expertise in technology advanced instruments within pulmonary rehabilitation.
7. Analyzing nonlinear dynamics of human movement can guide rehabilitation practice. (*Stergiou Hum Mov Sci 2011*)
8. Patients with COPD should be challenged in different conditions while walking. (*valorisation*)
9. Nothing is art, if it does not come from nature. (*Antonio Gaudi*)
10. The journey of a thousand miles begins with one step. (*Lao Tzu*)