**SUPPLEMENTAL DIGITAL CONTENT**

**APPENDIX - Medline Search Strategy**

1. MeSH Heading “Video Games” keyword: “computer game” OR “exergame” OR “exergaming” OR “active video game” OR “interactive video game” OR “Nintendo wii” OR “wii fit” OR “wii active” OR “xbox Kinect” OR “Kinect” OR “Kinect sports” OR “wii balance board”
2. MeSH Heading: “User-computer interface” keyword: “virtual game” OR “virtual systems” OR “virtual reality” OR “virtual exercise”
3. MeSH Heading “respiratory tract disease” keyword: “respiratory disease” OR “respiratory rehabilitation” OR “pulmonary rehabilitation”
4. MeSH Heading: “lung diseases” OR “cystic fibrosis” OR “pulmonary fibrosis” OR “bronchial diseases” OR “asthma” OR “bronchitis” OR “chronic bronchitis” OR “bronchiectasis” OR “lung disease, interstitial” OR “lung disease, obstructive” OR “pulmonary disease, chronic obstructive” OR “pulmonary emphysema” OR “emphysema”
5. MeSH Heading: “lung neoplasms” OR “carcinoma, non-small-cell lung” OR “small cell lung carcinoma” keyword: “lung cancer” OR “lung tumor” OR “lung tumour”
6. #1 OR #2
7. #3 OR #4 OR #5
8. #6 AND #7