

Appendix 1

Student's Perspection Survey

“Clinical Reasoning Training based on the analysis of clinical case using a virtual environment”

<u>Criteria</u>	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
Domain I: Meaningful Learning					
1. Does case-solving require content integration?					
2. Are prior study and clear knowledge of contents required to recognize relevant clinical patterns?					
3. Is solving virtual clinical cases a better approach to address a content or topic?					
4. Does it encourage or promote curiosity and interest in searching for additional information to that delivered in class?					
5. Does the resource allow for learning by trial and error? (be given the opportunity to correct an error if detected).					
Domain II: Declarative-Procedural Learning					
1. Have the contents and topics included in the clinical cases been reviewed on previous courses, such as Cardiovascular/pulmonary Rehabilitation, Orthopedic Rehabilitation and Neurological Rehabilitation?					
2. Are the cases difficult to solve for a fourth-year physical therapy student?					
3. Do you think you have the skills and training to properly solve these clinical cases?					
4. Did you have difficulties in sorting, managing and remembering the contents and information that a clinical case delivers?					
5. Does the new resource promote the use of technical language?					
Domain III: Teaching Strategy					
1. Does practice through this virtual training allow for a better performance in the course?					
2. Did the teacher encourage the use of this resource and solved your questions?					
3. Does the virtual clinical case allow you to simulate your performance in a controlled scenario?					
4. Did solving these cases increase your motivation to learn how to deal with clinical problems in different disciplinary areas of physical rehabilitation?					
5. Would you like to include this teaching strategy in other courses and/or include other disciplinary areas?					