

Commission for Motion Laboratory Accreditation

Quality Improvement Statement (draft March 2008)

The Commission for Motion Laboratory Accreditation (CMLA) incorporated in 1997 to create a process that will enhance and sustain the quality of care for individuals with human movement disorders. The Board of Directors believes that the initial process that has been established is reasonable, fair, and currently sustainable, but will continue to develop over time.

The acceptable minimal criteria to gain laboratory accreditation that are presently being used will likely change in future years. For example, presently we ask for “documentation of methods to ensure accuracy (validity) of the motion capture system,” knowing that a gold standard is currently not available or used. However, as industry and other organizations work toward a gold standard for establishing motion capture validity, this may be required by the CMLA in future years. Similar standards for electromyography (EMG) and other measurement systems used in motion analysis laboratories may also become available and potentially adopted as criteria. Standards may also be forthcoming in how data should be displayed in clinical reports. Finally, presently there are no set standards about control data sets (how many subjects, age of subjects, control EMG data, etc). The CMLA only ask that laboratories describe what they are using. In the future, the CMLA may provide more rigorous guidelines about control data sets. Please understand that the examples given are not exhaustive, but are provided to give you an idea of what may happen in future years.

It is important for the clinical motion laboratory community to know that the Board will continue to monitor and evaluate the accreditation process on an ongoing basis. Routine evaluation of the accreditation process will include feedback from Board of Directors, application review team members, and the community at large. Details of such evaluations will be communicated in a timely manner so that laboratories can make changes in their programs as needed.

The CMLA Board of Directors would like to thank the motion laboratory community for their patience, participation and feedback. If you have any questions or concerns do not hesitate to contact a member of the Board of Directors.