

EVALUATION, MONITORING AND DATA SYSTEM

The OACCP will be evaluated through two differing avenues and reporting will be to the ACI Executive and Board, the NSW Ministry of Health and the participating LHDs. Firstly, disease-specific clinical outcomes of the OACCP will be reported via a web-based tool, to allow record keeping and real time analysis of data. The OACCP data system will form the initial component of an overarching data system for the ACI Musculoskeletal Network.

The evaluation of OA-specific clinical outcomes will include identification of OA care needs and significant co-morbidities. Data will be captured and reported using clinical measurements and validated tools for pain, quality of life, psychological status and disease-specific functional capacity. Data from the participating health service sites will be entered via the NSW Health intranet at the site of intervention. Development of data linkages between the OACCP data system and electronic patient records used by health services, such as eMR and CHIME, will be pursued by ACI and local sites.

De-identified data will be analysed by the ACI, who will be responsible for ensuring adequate control of data quality and completeness of data entry. The collected data will facilitate the development of quarterly reports, with the aim that the OACCP data system will have the capability to provide flexible reporting on several musculoskeletal disease outcomes as required by the ACI Musculoskeletal Network.

Secondly, the OACCP will be included as part of the ACI Musculoskeletal Network evaluation framework. This framework will consider the value of networking with colleagues across NSW and across health disciplines. Information to be derived from the evaluation of the network and the OACCP will include answering such questions as how does this project impact the satisfaction of the providers of OA care, and how does this project impact on the delivery of healthcare in NSW for OA.