

Research and Quality Tools and Resources for Specialty Societies

Prepared by the American Academy of Orthopaedic Surgeons

Department of Research and Scientific Affairs

www.aaos.org/research

Tool / Resource	Description and Web Links
<p>ORACLE (Orthopaedic Research Assistance Center for Learning and Education)</p>	<p>The AAOS Staff Librarian provides limited research assistance to members through ORACLE (Orthopaedic Research Assistance Center for Learning and Education).</p> <p>ORACLE Services include: General reference and literature search assistance.</p> <p>http://www.aaos.org/research/library/oracle.asp</p>
<p>Assistance with Surveys (For Specialty Societies – Not Individuals)</p>	<p>The AAOS Survey Research Unit offers professional survey services including sampling, question development, survey design, survey distribution, data analysis and reporting, course evaluation, customer satisfaction surveys, demographics and workforce trending, member needs assessment, and other customizable surveys at the request of specialty societies.</p> <p>http://www.aaos.org/research/services/services.asp</p>
<p>Publicize Specialty Society Contact Information for Leadership</p>	<p>Address and Contact information for Specialty Societies is found on the AAOS website in two places. Information is also available in the AAOS member packet and in <i>Specialty Speak</i> newsletter.</p> <p>http://www3.aaos.org/about/specialty/socreport.cfm http://www.aaos.org/about/bos.asp</p>
<p>Systematic Literature Review Development and Consultation</p>	<p>The AAOS conducts systematic reviews.</p> <ul style="list-style-type: none"> • Any AAOS member may nominate a topic. • The AAOS Committee on Evidence-Based Quality and Value will review all topic nominations on an annual basis. If your topic is selected you will be notified. • Specialty societies that wish to collaborate with AAOS in developing a systematic review and/or Clinical Practice Guideline, or that wish to use AAOS resources in preparing guidelines must use the AAOS methodology and processes for guideline development. To discuss systematic review consultation, please contact Jayson Murray at jmurray@aaos.org. <p>http://www.aaos.org/research/guidelines/guide.asp</p>
<p>Appropriate Use Criteria Development and Consultation</p>	<p>The AAOS has published four Appropriate Use Criteria (<i>Treatment of Distal Radius Fractures, Optimizing the Management of Full-Thickness Rotator Cuff Tears, Non-Arthroplasty Treatment of Osteoarthritis of the Knee, and Pediatric Supracondylar Humerus Fractures</i>); three additional topics are in the queue.</p> <ul style="list-style-type: none"> • BOS provides input to topic selection and nominates members to serve on the writing and voting panels for each AUC. • The AAOS Evidence-Based Medicine Unit is available as methodological consultants and/or for discussions regarding “lessons learned” with groups who want to begin projects. • AAOS Evidence-Based Medicine Unit contact information: Jayson Murray at jmurray@aaos.org <p>http://www.aaos.org/research/Appropriate Use/auc_new.asp</p>

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<p>Appropriate Use Criteria Web-Based Mobile Application</p>	<p>The AAOS has developed a web-based application for dissemination of AUCs. Additionally, online tools were developed that assist with the voting and management of the AUC project.</p> <ul style="list-style-type: none"> • Specialty societies may work with AAOS staff to clone and license the AUC applications for a modest fee to house their own AUCs. At present, two specialty societies have licensed this tool. • Societies interested in discussing licensure of the AUC app, should contact Jayson Murray at jmurray@aaos.org before starting their AUC. <p>http://www.aaos.org/aucapp</p>
<p>Web-Based Literature Review Development Tool</p>	<p>The AAOS has developed a web-based tool that allows developers of systematic reviews to review thousands of abstracts, pull full PDF versions of articles, evaluate the quality of articles, extract data, and export findings to spreadsheets for use in statistical packages.</p> <ul style="list-style-type: none"> • Specialty societies may work with AAOS staff to clone and license the web-based literature review development tool for a modest fee to assist in constructing their own systematic literature reviews. • Societies interested in discussing licensure of this web-based tool, should contact Jayson Murray, at jmurray@aaos.org, before starting their systematic review.
<p>AAOS Endorsement of Specialty Society Clinical Practice Guidelines</p>	<p>The AAOS Formal Process for Reviewing External Clinical Practice Guidelines for Endorsement is available on the AAOS website.</p> <p>http://www.aaos.org/research/guidelines/endorsementprocess.asp</p>
<p>AAOS Endorsement of Specialty Society AUCs</p>	<p>The AAOS Formal Process for Reviewing External AUC for Endorsement is available on the AAOS website.</p> <p>http://www.aaos.org/research/Appropriate_Use/endorsement_procedures_external_org.pdf</p>
<p>Burden of Musculoskeletal Disease (BMUS) – Update online information & make content more searchable</p>	<p>The U.S. Bone and Joint Initiative (USBJI) aims to complete an update of the content of the online BMUS in January 2015. The AAOS Council on Research and Quality (CORQ) provided funding to add an online searchable database to the BMUS project. The redesign will allow individual users to customize their individual experience and access data and statistics.</p> <p>http://www.boneandjointburden.org</p>
<p>Symposia and/or Speakers to Inform and Promote Available AAOS Tools and Resources</p>	<p>Council, Committee, and Work Group Leaders are looking for opportunities to promote, educate, and disseminate information about quality and research products and tools.</p> <ul style="list-style-type: none"> • Society Meetings: If specific societies have requests for speakers on a specific topic, we will work with you to find the appropriate speaker. Please contact the administrative coordinator for the Council on Research and Quality (CORQ) at corq@aaos.org and let her know what you are looking for and she can channel the request to the appropriate individuals. • NOLC: The deadline to submit topics for consideration at the NOLC meetings held in April-May is in Dec-Jan. • Fall Meeting: the deadline to submit topics for the Fall Meetings held in September-October is in May-June. • BOS Business Meeting: request opportunity from BOS leadership.

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