

Table 3. Electronic EBM Resources Primary Literature Search Tools

Source	Location	Advantages	Disadvantages	Cost
PubMed® Service of National Library of Medicine—access to more than 11 million MEDLINE citations back to the mid-1960s and additional life science journals; Links to many sites provide full text articles and other related resources	web: www.nlm.nih.gov/PubMed	Can search with “Clinical Queries” to sort by sensitivity or specificity in the categories: therapy, diagnosis, etiology, or prognosis	Time intensive; must access and review the articles; requires expertise in critical appraisal	No charge
Scirus® Service of Elsevier Science searches world-wide-web, including access-controlled sites; more than 69 million science-related Web pages and indexed journals from: ScienceDirect, MEDLINE on BioMedNet, Beilstein on ChemWeb, Neuroscion, BioMed Central and Patents from the USPTO	web: www.scirus.com	Comprehensive; one stop for primary literature searches	Includes all science journals, not limited to biomedical journals; time intensive; must access and review the articles; requires expertise in critical appraisal	No charge
Science Direct® Access to more than 1200 peer-reviewed academic journals, search more than 30 million abstracts from scientific articles and link to articles from more than 80 publishers	web: www.sciencedirect.com	Comprehensive; multiple product options including the web	Time intensive must assess and review the articles; requires expertise in critical appraisal	By subscription