Resource Summary Report

Generated by PRECISE-TBI on Aug 1, 2026

WinBUGS

RRID:SCR_018516
Type: Tool

Proper Citation

WinBUGS (RRID:SCR_018516)

Resource Information

URL: https://www.mrc-bsu.cam.ac.uk/software/bugs/the-bugs-project-winbugs/

Proper Citation: WinBUGS (RRID:SCR_018516)

Description: Software package for Bayesian analysis of complex statistical models using Markov chain Monte Carlo methods.

Synonyms: Win Bayesian inference Using Gibbs Sampling

Resource Type: data processing software, data analysis software, software application, software resource

Keywords: Bayesian analysis, statistical model analysis, Markov chain Monte Carlo, data analysis

Availability: Restricted

Resource Name: WinBUGS

Resource ID: SCR_018516

License URLs: https://www.mrc-bsu.cam.ac.uk/software/bugs/the-bugs-project-winbugs/winbugs-license-agreement/

Record Creation Time: 20220129T080340+0000

Record Last Update: 20260801T042818+0000

Ratings and Alerts

No rating or validation information has been found for WinBUGS.

No alerts have been found for WinBUGS.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 215 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Ren S, et al. (2026) Evaluating amyloid-beta as a surrogate endpoint in trials of anti-amyloid-beta drugs in Alzheimer's disease: a Bayesian meta-analysis. Journal of comparative effectiveness research, 15(1), e250095.

Castro E, et al. (2025) Comparative efficacy and safety of talazoparib plus enzalutamide and other first-line treatments for metastatic castration-resistant prostate cancer. The oncologist, 30(3).

Yu J, et al. (2025) A comprehensive comparison of third generation epidermal growth factor receptor tyrosine kinase inhibitors in the treatment efficacy and adverse events: A Bayesian meta-analysis. Global medical genetics, 12(3), 100064.

Jin Z, et al. (2025) Diverging trends in the global burden of ischemic heart disease attributable to non-optimal temperatures: a historical analysis (1990-2021) and 2050 projections. Frontiers in public health, 13, 1593346.

Huang Y, et al. (2025) Comparing the biopsy strategies of prostate cancer: a systematic review and network meta-analysis. BMC cancer, 25(1), 786.

Pouchin P, et al. (2025) Geographical variability in cancer incidence explained by the socioeconomic environment: an example of lung cancer in northwestern France. Journal of epidemiology and community health, 79(3), 200.

Liu J, et al. (2025) Efficacy and Safety of Non-Pharmacological Therapies for Primary Dysmenorrhea: A Network Meta-Analysis. Journal of pain research, 18, 975.

Jinks RC, et al. (2025) Evaluating sensitivity and specificity of the DPP Vet TB assay in badgers using Bayesian latent class models. PloS one, 20(3), e0313825.

Ostuni A, et al. (2025) Comparative Evaluation of a Multistrain Indirect ELISA Targeting Anti- p26 and gp45 Antibodies for EIAV Detection. Pathogens (Basel, Switzerland), 14(6).

Saramago P, et al. (2025) Negative pressure wound therapy for surgical wounds healing by secondary intention is not cost-effective. The British journal of surgery, 112(5).

Withrow DR, et al. (2025) Determinants of geographic variation in the incidence of adult nonmalignant meningioma in the United States, 2010-2019. Cancer, 131(18), e70042.

Shi R, et al. (2025) Clinical Assessment of Common Medications for Nonalcoholic Fatty Liver Disease: A Systematic Review and Bayesian Network Meta-Analysis. Journal of evidence-based medicine, 18(1), e70002.

Xu J, et al. (2025) Spatiotemporal Dynamics of Relative Grip Strength in China: Comprehensive Analysis from 2000 to 2020 National Surveys. Sports medicine - open, 11(1), 137.

Stacey D, et al. (2025) The Effect of Patient Decision Aid Attributes on Patient Outcomes: A Network Meta-Analysis of a Systematic Review. Medical decision making : an international journal of the Society for Medical Decision Making, 45(4), 437.

Schettini F, et al. (2025) Identifying the best treatment choice for relapsing/refractory glioblastoma: a systematic review with multiple Bayesian network meta-analyses. The oncologist, 30(7).

Kang Y, et al. (2025) Efficacy and safety of first-line CDK4/6 inhibitors plus AI therapy for patients with HR +/HER2- advanced breast cancer: a network meta-analysis. BMC cancer, 25(1), 843.

Wojciechowski P, et al. (2025) Efficacy, Safety, and Injection Frequency with Novel Aflibercept 8 mg in Neovascular Age-Related Macular Degeneration: A Comparison with Existing Anti-VEGF Regimens Using a Bayesian Network Meta-Analysis. Ophthalmology and therapy, 14(4), 733.

Shan Z, et al. (2025) Analysis of the burden of disease for male infertility globally and in China from 1990 to 2021. Translational andrology and urology, 14(5), 1363.

Walsh S, et al. (2025) Network Meta-Analysis of Pharmacological Therapies for Long-Term Prophylactic Treatment of Patients with Hereditary Angioedema. Drugs in R&D, 25(2), 161.

Arik A, et al. (2025) Cancer disparities: Projection, COVID-19, and scenario-based diagnosis delay impact. PloS one, 20(9), e0330752.