A catalogue of reporting guidelines for health research

Updated tables, 20 October 2011

This is a list of reporting guidelines included in the EQUATOR 'Library for Health Research Reporting' on 20 October 2011; it updates the tables published in:

Simera *et al.* A catalogue of reporting guidelines for health research. *Eur J Clin Invest. 2010 Jan;40(1):35-53.* PMID 20055895

Experimental studies, including randomised trials

Type of study	Guideline name, acronym, website (if available)	Reference	
Randomised controlled trials	CONSORT Statement	Schulz KF, Altman DG, Moher D, for the CONSORT Group. CONSORT 2010 Statement: updated guidelines for reporting parallel group randomised trials. Ann Int Med 2010; 152 (11):726-32. PMID: 20335313 BMC Medicine 2010, 8:18. PMID: 20334633 BMJ 2010; 340:c332. PMID: 20332509 J Clin Epi 2010; 63(8): 834-40 PMID: 20346629 Lancet 2010; 375(9721):1136 supplementary webappendix Obstet Gynecol 2010; 115(5):1063-70. PMID: 20410783 Open Med 2010; 4(1):60-68. PLoS Med 2010; 7(3): e1000251. PMID: 20352064 Trials 2010, 11:32. PMID: 20334632 Moher D, Hopewell S, Schulz KF, Montori V, Gøtzsche PC, Devereaux PJ, Elbourne D, Egger M, Altman DG, for the CONSORT Group. CONSORT 2010 Explanation and Elaboration: updated guidelines for reporting parallel group randomised trial. BMJ 2010; 340:c869. PMID: 20332511 J Clin Epi 2010; 63(8): e1-e37 PMID: 20346624 Note: CONSORT 2010 replaces CONSORT 2001 (PMID: 11323066; PMID: 11304107)	
	The CONSORT group extended the Statement to cover some specific issues:		
	CONSORT Harms: Reporting harms in randomised controlled trials (RCTs)	Ioannidis JP, Evans SJ, Gøtzsche PC, O'Neill RT, Altman DG, Schulz K, Moher D, for the CONSORT Group. Better Reporting of Harms in Randomized Trials: An Extension of the CONSORT Statement. Ann Intern Med 2004; 141(10):781-788. PMID: 15545678	
	CONSORT Non- inferiority: Reporting noninferiority and equivalence RCTs	Piaggio G, Elbourne DR, Altman DG, Pocock SJ, Evans SJ, for the CONSORT Group. Reporting of Noninferiority and Equivalence Randomized Trials: An Extension of the CONSORT Statement. JAMA 2006; 295 (10):1152-1160. PMID: 16522836	
	CONSORT Cluster: Reporting cluster RCTs	Campbell MK, Elbourne DR, Altman DG. CONSORT statement: extension to cluster randomised trials. BMJ 2004; 328 (7441):702-708. PMID: <u>15031246</u>	
	CONSORT Herbal: Reporting of herbal interventions RCTs	Gagnier JJ, Boon H, Rochon P, Moher D, Barnes J, Bombardier C, for the CONSORT Group. Reporting Randomized, Controlled Trials of Herbal Interventions: An Elaborated	

CONSORT Non-pharmacological treatment Consort group: Example of an Extension for Trials Assessing Nonpharmacologic Treatment Consort group: Example of an Extension for Trials Assessing Nonpharmacologic Treatments. Ann Intern Med. 2008; 148(4): W60-W66. PMID: 18283201 Boutron I, Moher D, Altman DG, Schulz KF, Ravaud P. Extending the CONSORT statement to randomized trials of nonpharmacologic treatment: explanation and elaboration. Ann Intern Med. 2008; 148(4): W60-W66. PMID: 18283207 CONSORT Abstracts Hopewell S, Clarke M, Moher D, Wager E, Middleton P, Altm. DG, Schulz KF and the CONSORT Group. CONSORT for reporting randomized controlled trials in journal and conference abstracts: explanation and elaboration. PLoS Med. 2008; 5(1): e20. doi:10.1371/journal. pmed.0050020. PMID: 18215107 Hopewell S, Clarke M, Moher D, Wager E, Middleton P, Altm. DG, et al. CONSORT for reporting randomised trials in journal and conference abstracts: explanation and elaboration. PLoS Med. 2008; 5(1): e20. doi:10.1371/journal. pmed.0050020. PMID: 18215107 CONSORT Abstracts A. Conscription of pragmatic trials: an extension of the CONSORT group: Pragmatic Trials and trials in Halthrace (Practice) group. Improving the reporting of pragmatic trials: an extension of the CONSORT statement BM1 2008; 337:e2390. PMID: 19201484 STRICTA Controlled trials of acupuncture and trials in Javana DG, Hammerschlag R, Youping L, Taixiang W, White A, Moher D; STRICTA Revision Group. Revised STrainadrs for Reporting Interventions in Clinical Trials of Acupuncture (STRICTA): extending the CONSORT statement. PLoS Med. 2010; 7(6):e1000261. PMID: 2054395 This revised guidance replaces STRICTA 2001 (PMID: 12184354, PMID: 11926601 PMID: 11890439) Four groups independent from the CONSORT group have expanded the CONSORT statement. PLoS Med. 2010; 7(6):e1000261. PMID: 2054395 This revised guidance replaces STRICTA 2001 (PMID: 11890439) Four groups independent from the CONSORT statement checklist in allergen-specific immunotherapy: a GA2LEN paper. Allergy			
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DG, Schulz KF and the CONSORT Group. CONSORT for reporting randomized controlled trials in journal and conference abstracts: explanation and elaboration. PLoS Med 2008; 5(1): e20. doi:10.1371/journal. pmed.0050020. PMID: 18215107 Hopewell S, Clarke M, Moher D, Wager E, Middleton P, Altma DG, et al. CONSORT for reporting randomised trials in journal and conference abstracts. Lancet 2008; 371(9609):281-3. PMID: 18221781 CONSORT Pragmatic Trials Allergen-specific immunotherapy Four groups independent from the CONSORT group. Pragmatic Trials of Acupuncture (STRICTA): extending the CONSORT statement PLoS Med. 2010; 7(6):e1000261. PMID: 2054395 Four groups independent from the CONSORT group have expanded the CONSORT statement. PLoS Med. 2010; 7(6):e1000261. PMID: 12184354, PMID: 1192661 PMID: 11890439) Four groups independent from the CONSORT group have expanded the CONSORT statement. PLoS Med. 2010; 7(6):e1000261. PMID: 2054395 This revised guidance replaces STRICTA 2001 (PMID: 12184354, PMID: 1192661 PMID: 11890439) Four groups independent from the CONSORT group have expanded the CONSORT statement. PLoS Med. 2010; 7(6):e1000261. PMID: 2054395 This revised guidance replaces STRICTA 2001 (PMID: 12184354, PMID: 1192661 PMID: 11890439) Four groups independent from the CONSORT group have expanded the CONSORT statement checklist in allergen-specific immunotherapy: a GA2LEN paper. Allergy 2009; 64(12):173 45. PMID: 19860788 Paediatric RCTs CONSORT - C(hildren) Davidson KW, Goldstein M, Kaplan RM, Kaufmann PG, Knatterud GL, Orleans CT, Spring B, Trudeau KJ, Whitlock El Evidence-based behavioral medicine: what is it and how do we achieve it? Ann Behav Med 2003; 26(3):161-171. PMID: 14644692 Occupational therapy RCTs Moberg-Mogren E, Nelson DL. Evaluating the quality of reporting occupational therapy randomized controlled trials to expanding the CONSORT criteria. Am J Occup Ther 2006;			nonpharmacologic treatment: explanation and elaboration.
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	RedHot Homeopathic treatments	Dean ME, Coulter MK, Fisher P, Jobst K, Walach H. Reporting data on homeopathic treatments (RedHot): A supplement to CONSORT. Forsch Komplementmed 2006; 13(6):368-371. PMID: 17200612
	Vibration intervention studies	Rauch F, Sievanen H, Boonen S, Cardinale M, Degens H, Felsenberg D, Roth J, Schoenau E, Verschueren S, Rittweger J. Reporting whole-body vibration intervention studies: recommendations of the International Society of Musculoskeletal and Neuronal Interactions. J Musculoskelet Neuronal Interact. 2010; 10(3):193-8. PMID: 20811143
	Music-based interventions (expanding CONSORT and TREND)	Robb SL, Carpenter JS, Burns DS. Reporting guidelines for music-based interventions. J Health Psychol. 2011 Mar; 16(2):342-52. PMID: 20709884
	e-health interventions	Baker TB, Gustafson DH, Shaw B, Hawkins R, Pingree S, Roberts L, Strecher V. Relevance of CONSORT reporting criteria for research on eHealth interventions. Patient Educ Couns. 2010; 81 Suppl: S77-86. PMID: 20843621
Adjudication committees in clinical trials		Dechartres A, Boutron I, Roy C, Ravaud P. Inadequate planning and reporting of adjudication committees in clinical trials: recommendation proposal. J Clin Epidemiol 2009 Jul; 62(7):695-702. PMID: 19135860
Data monitoring committees, interim analysis and early termination in clinical trials		Fernandes RM, van der Lee JH, Offringa M. A systematic review of the reporting of Data Monitoring Committees' roles, interim analysis and early termination in pediatric clinical trials. BMC Pediatr 2009; 9:77. PMID: 20003383
Quality of life assessed in clinical trials		Staquet M, Berzon R, Osoba D, Machin D. Guidelines for reporting results of quality of life assessments in clinical trials. QUAL LIFE RES 1996; 5(5):496-502. PMID: 8973129
Quality of life in cancer clinical trials		Lee CW, Chi KN. The standard of reporting of health-related quality of life in clinical cancer trials. J Clin Epidemiol 2000; 53(5):451-458. PMID: 10812316
Neuro-oncology trials - phase I and II	GNOSIS	Chang SM, Reynolds SL, Butowski N, Lamborn KR, Buckner JC, Kaplan RS, Bigner DD. GNOSIS: guidelines for neuro-oncology: standards for investigational studies-reporting of phase 1 and phase 2 clinical trials. Neuro Oncol 2005; 7(4):425-434. PMID: 16212807
Neuro-oncology trials - surgery	GNOSIS	Chang S, Vogelbaum M, Lang FF, Haines S, Kunwar S, Chiocca EA, et al. GNOSIS: Guidelines for Neuro-Oncology: Standards for Investigational Studies - reporting of surgically based therapeutic clinical trials. J Neurooncol 2007; 82(2):211-20. PMID: 17146595
Phase II trials with historical data		Vickers AJ, Ballen V, Scher HI. Setting the bar in phase II trials: the use of historical data for determining "go/no go" decision for definitive phase III testing. Clin Cancer Res 2007; 13(3):972-976. PMID: <u>17277252</u>
Non-randomised evaluations of behavioural and public health interventions	TREND	Des Jarlais DC, Lyles C, Crepaz N, TREND Group. Improving the reporting quality of nonrandomized evaluations of behavioral and public health interventions: the TREND statement. Am J Public Health 2004; 94(3):361-366. PMID: 14998794

	Music-based interventions (expanding CONSORT and TREND)	Robb SL, Carpenter JS, Burns DS. Reporting guidelines for music-based interventions. J Health Psychol. 2010 Aug 13. [Epub ahead of print] PMID: 20709884
Non-randomised studies		Reeves BC, Gaus W. Guidelines for reporting non-randomised studies. Forsch Komplementarmed Klass Naturheilkd 2004; 11 Suppl 1:46-52. PMID: <u>15353903</u>
Comparative effectiveness research		Berger ML, Mamdani M, Atkins D, Johnson ML. Good research practices for comparative effectiveness research: Defining, reporting and interpreting nonrandomized studies of treatment effects using secondary data sources: The ISPOR good research practices for retrospective database analysis task force report - Part i. Value in Health 2009; 12(8):1044-52. PMID: 19793072
Infection control intervention studies	ORION	Stone SP, Cooper BS, Kibbler CC, Cookson BD, Roberts JA, Medley GF, Duckworth G, Lai R, Ebrahim S, Brown EM, Wiffen PJ, Davey PG. The ORION statement: guidelines for transparent reporting of Outbreak Reports and Intervention studies Of Nosocomial infection. J Antimicrob Chemother 2007; 59(5):833-840. PMID: 17387116 Lancet Infect Dis 2007; 7: 282–288. PMID: 17376385
Basic research in homeopathy	REHBaR	Stock-Schroer B, Albrecht H, Betti L, Endler PC, Linde K, Ludtke R, et al. Reporting experiments in homeopathic basic research (REHBaR)-a detailed guideline for authors. Homeopathy 2009; 98(4):287-98. PMID: 19945681
Mixed research in counselling (quantitative and qualitative)		Leech NL, Onwuegbuzie AJ. Guidelines for conducting and reporting mixed research in the field of counseling and beyond. Journal of Counseling and Development 2010; 88(1):61-9.

Observational studies

Type of study	Guideline name, acronym, website (if available)	Reference
Observational studies in epidemiology	STROBE	von Elm E, Altman DG, Egger M, Pocock SJ, Gotzsche PC, Vandenbroucke JP. The Strengthening the Reporting of Observational Studies in Epidemiology (STROBE) Statement: guidelines for reporting observational studies. Ann Intern Med 2007; 147(8):573-577. PMID: 17938396 PLoS Med. 2007; 4(10):e296. PMID: 17941714 BMJ. 2007; 335(7624):806-808. PMID: 17947786 Prev Med. 2007; 45(4):247-251. PMID: 17950122 Epidemiology. 2007; 18(6):800-804. PMID: 18049194 Lancet. 2007; 370(9596):1453-1457. PMID: 18064739 Vandenbroucke JP, von Elm E, Altman DG, Gotzsche PC, Mulrow CD, Pocock SJ, Poole C, Schlesselman JJ, Egger M. Strengthening the Reporting of Observational Studies in Epidemiology (STROBE): Explanation and Elaboration. PLoS Med 2007; 4(10):e297. PMID: 17941715 Epidemiology. 2007; 18(6):805-35. PMID: 18049195 Ann Intern Med. 2007; 147(8):W163-94. PMID: 17938389

	The STROBE Statem	nent has been extended to cover genetic association studies:
	STREGA Genetic association studies	Little J, Higgins JP, Ioannidis JP, Moher D, Gagnon F, von Elm E, et al. STrengthening the REporting of Genetic Association Studies (STREGA): An Extension of the STROBE Statement. PLoS Med 2009; 6(2):e22. PMID: 19192942 Hum Genet 2009; 125(2):131-151. PMID: 19184668 Eur J Epidemiol 2009; 24(1):37-55. PMID: 19189221 Ann Intern Med 2009; 150(3):206-215.PMID: 19189911 J Clin Epidemiol 2009; 62(6):597-608.e4. PMID: 19217256 Genet Epidemiol 2009; 33(7):581-598. PMID: 19278015 Eur J Clin Invest 2009; 39(4):247-266. PMID: 19297801
Molecular epidemiology (biomarker) studies	STROBE-ME	Gallo V, Egger M, McCormack V, Farmer PB, Ioannidis JP, Kirsch-Volders M, Matullo G, Phillips DH, Schoket B, Stromberg U, Vermeulen R, Wild C, Porta M, Vineis P. STrengthening the Reporting of OBservational studies in Epidemiology - Molecular Epidemiology (STROBE-ME): An extension of the STROBE statement. Eur J Clin Invest. 2011. [Epub ahead of print] PMID: 22023344
Immunogenomic studies	STREIS	Hollenbach JA, Mack SJ, Gourraud PA, Single RM, Maiers M, Middleton D, Thomson G, Marsh SG, Varney MD; for the Immunogenomics Data Analysis Working Group. A community standard for immunogenomic data reporting and analysis: proposal for a STrengthening the REporting of Immunogenomic Studies statement. Tissue Antigens. 2011; 78(5):333-344. PMID: 21988720
Infection control intervention studies	ORION	Stone SP, Cooper BS, Kibbler CC, Cookson BD, Roberts JA, Medley GF, Duckworth G, Lai R, Ebrahim S, Brown EM, Wiffen PJ, Davey PG. The ORION statement: guidelines for transparent reporting of Outbreak Reports and Intervention studies Of Nosocomial infection. J Antimicrob Chemother 2007; 59(5):833-840. PMID: 17387116 Lancet Infect Dis 2007; 7: 282–288. PMID: 17376385
Longitudinal observational studies in rheumatology		Wolfe F, Lassere M, van der Heijde D, Stucki G, Suarez-Almazor M, Pincus T, Eberhardt K, Kvien TK, Symmons D, Silman A, van Riel P, Tugwell P, Boers M. Preliminary core set of domains and reporting requirements for longitudinal observational studies in rheumatology. J Rheumatol 1999; 26(2):484-489. PMID: 9972992
Safety studies of biological therapies/data from biologics registers in rheumatology		Dixon WG, Carmona L, Finckh A, Hetland ML, Kvien TK, Landewe R, Listing J, Nicola PJ, Tarp U, Zink A, Askling J. EULAR points to consider when establishing, analysing and reporting safety data of biologics registers in rheumatology. Ann Rheum Dis. 2010; 69(9):1596-602. PMID: 20525843
Comparative effectiveness research		Berger ML, Mamdani M, Atkins D, Johnson ML. Good research practices for comparative effectiveness research: Defining, reporting and interpreting nonrandomized studies of treatment effects using secondary data sources: The ISPOR good research practices for retrospective database analysis task force report - Part i. Value in Health 2009; 12(8):1044-52. PMID: 19793072
Case series		Jabs DA. Improving the Reporting of Clinical Case Series. Am J Ophthalmol 2005; 139(5):900-905. PMID: 15860297
		5 Ophthalmol 2005, 155(5):500-505. Finib. 15000257

		case series in the medical literature. Am J Ophthalmol. 2011;151(1):7-10.e1. PMID: 21163373
Case series - acupuncture (conduct, reporting)		White A. Conducting and reporting case series and auditsauthor guidelines for acupuncture in medicine. Acupunct Med 2005; 23(4):181-187. PMID: 16430126
Case-control studies (participation)		Olson SH, Voigt LF, Begg CB, Weiss NS. Reporting participation in case-control studies. Epidemiology 2002; 13(2):123-126. PMID: <u>11880750</u>
Case reports		Sorinola O, Olufowobi O, Coomarasamy A, Khan KS. Instructions to authors for case reporting are limited: a review of a core journal list. BMC Med Educ 2004; 4:4. PMID: <u>15043755</u>
Case reports	Cases Journal	No published guideline available - journal's instructions.
Case reports	BMJ guidance	No published guideline available - journal's instructions.
Case reports in behavioural clinical psychology		Virues-Ortega J and Moreno-Rodriguez R. Guidelines for clinical case reports in behavioral clinical psychology. Int J Clin Health Psychology 2008; 8(3): 765-777.
Adverse event reports		Kelly WN, Arellano FM, Barnes J, Bergman U, Edwards RI, Fernandez AM, et al. Guidelines for submitting adverse event reports for publication. Drug Saf 2007; 30(5):367-73. PMID: 17472416 Pharmacoepidemiol Drug Saf. 2007; 16(5):581-7. PMID: 17471601
Adverse event reports – traditional Chinese medicine		Wu T, Shang H, Bian Z, Zhang J, Li T, Li Y, Zhang B. Recommendations for reporting adverse drug reactions and adverse events of traditional Chinese medicine. J Evid Based Med. 2010; 3(1):11-7. PMID: 21349035
Anecdotes of suspected drug adverse reactions	PHARMA	Aronson JK. Anecdotes as evidence. BMJ 2003; 326(7403):1346. PMID: <u>12816800</u>
Tumour marker prognostic studies	REMARK	McShane LM, Altman DG, Sauerbrei W, Taube SE, Gion M, Clark GM. REporting recommendations for tumour MARKer prognostic studies (REMARK). Br J Cancer 2005; 93(4):387-391. PMID: 16106245 Eur J Cancer 2005; 41(12):1690-1696. PMID: 16043346 J Natl Cancer Inst 2005; 97(16):1180-1184. PMID: 16106022 Nat Clin Pract Oncol 2005; 2(8):416-422. PMID: 16130938 J Clin Oncol 2005; 23(36):9067-9072. PMID: 16172462
Prognostic signature studies – non-small cell lung cancer		Subramanian J, Simon R. Gene expression-based prognostic signatures in lung cancer: ready for clinical use? J Natl Cancer Inst. 2010; 102(7):464-74. PMID: 20233996
Prognostic studies with missing covariate data		Burton A, Altman DG. Missing covariate data within cancer prognostic studies: a review of current reporting and proposed guidelines. Br J Cancer 2004; 91(1):4-8. PMID: 15188004
Clinical proteomic biomarker studies		Mischak H, Allmaier G, Apweiler R, Attwood T, Baumann M, Benigni A et al.: Recommendations for biomarker identification and qualification in clinical proteomics. Sci Transl Med 2010, 2: 46ps42. PMID: 20739680
Genetic risk prediction studies		Janssens AC, Ioannidis JP, van Duijn CM, Little J, Khoury MJ; GRIPS Group. Strengthening the reporting of Genetic RIsk Prediction Studies: the GRIPS Statement.

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	PLoS Med. 2011 8(3):e1000420. PMID: 21423587 Genet Med 2011; 13(5):453-6. PMID: 21502867 Eur J Clin Inves 2011; 41(9):1004-9. PMID: 21434891 Eur J Epidemiol 2011; 26(4):255-9. PMID: 21431409 J Clin Epid 2011; 64(8):843-7. PMID: 21414754 BMJ 2011; 16:342:d631. PMID: 21411493 Genome Med 2011; 3(3):16. PMID: 21410995 Eur J Hum Genet 2011; 19(8):833-6. PMID: 21407265 Circ Cardiovasc Genet 2011; 4(2):206-9. PMID: 21406688 Ann Intern Med 2011; 154(6):421-5. PMID: 21403077
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Genetic results in research studies	Bookman E, Langehorne A, Eckfeldt J, Glass K, Jarvik G, Klag M, Koski G, Motulsky A, Wilfond B, Manolio T, Fabsitz R, Luepker RV. Reporting genetic results in research studies: summary and recommendations of an NHLBI working group. Am J Med Genet Part A 2006; 140(10):1033-1040. PMID: 16575896
Survey research (conduct, reporting)	Kelley K, Clark B, Brown V, Sitzia J. Good practice in the conduct and reporting of survey research. Int J Qual Health Care 2003; 15(3):261-266. PMID: 12803354
	Burns KE, Duffett M, Kho ME, Meade MO, Adhikari NK, Sinuff T, et al. A guide for the design and conduct of self-administered surveys of clinicians. CMAJ 2008 Jul 29; 179(3):245-52. PMID: 18663204
Quality of medicine surveys	Newton PN, Lee SJ, Goodman C, Fernandez FM, Yeung S, Phanouvong S, et al. Guidelines for field surveys of the quality of medicines: a proposal. PLoS Med 2009 Mar 24; 6(3):e52. PMID: 19320538
Internet e-surveys	Eysenbach G. Improving the quality of Web surveys: the Checklist for Reporting Results of Internet E-Surveys (CHERRIES). J Med Internet Res 2004; 6(3):e34. PMID: 15471760
Momentary self-report data	Stone AA, Shiffman S. Capturing momentary, self-report data: a proposal for reporting guidelines. Ann Behav Med 2002; 24(3):236-243. PMID: 12173681

Diagnostic accuracy studies

Type of study	Guideline name, acronym, website (if available)	Reference
Diagnostic accuracy studies	<u>STARD</u>	Bossuyt PM, Reitsma JB, Bruns DE, Gatsonis CA, Glasziou PP, Irwig LM, Lijmer JG, Moher D, Rennie D, de Vet HC. Towards

complete and accurate reporting of studies of diagnostic accuracy: the STARD initiative. Standards for Reporting of
Diagnostic Accuracy.
Clin Chem 2003; 49(1):1-6. PMID: <u>12507953</u>
BMJ 2003; 326(7379):41-4. PMID: <u>12511463</u>
Radiology 2003; 226(1):24-8. PMID: <u>12511664</u>
Ann Intern Med 2003; 138(1):40-4. PMID: <u>12513043</u>
Am J Clin Pathol 2003; 119(1):18-22. PMID: <u>12520693</u>
Clin Biochem 2003; 36(1):2-7. PMID: <u>12554053</u>
Clin Chem Lab Med 2003; 41(1):68-73. PMID: <u>12636052</u>
Bossuyt PM, Reitsma JB, Bruns DE, Gatsonis CA, Glasziou PP,
Irwig LM, et al. The STARD statement for reporting studies of
diagnostic accuracy: explanation and elaboration.
Clin Chem 2003; 49(1):7-18. PMID: <u>12507954</u>
Ann Intern Med 2003; 138(1):W1-12. PMID: <u>12513067</u>

Biospecimen reporting

Type of study	RG name / acronym RG website (if available)	Reference
Biospecimen reporting	BRISQ	Moore HM, Kelly AB, Jewell SD, McShane LM, Clark DP, Greenspan R, Hayes DF, Hainaut P, Kim P, Mansfield EA, Potapova O, Riegman P, Rubinstein Y, Seijo E, Somiari S, Watson P, Weier HU, Zhu C, Vaught J. Biospecimen reporting for improved study quality (BRISQ). Cancer Cytopathol. 2011; 119(2):92-101. PMID: 21433001

Reliability and agreement studies

Type of study	RG name / acronym RG website (if available)	Reference
Reliability and agreement studies	GRRAS	Kottner J, Audigé L, Brorson S, Donner A, Gajeweski BJ, Hróbjartsson A, Robersts C, Shoukri M, Streiner DL. Guidelines for reporting reliability and agreement studies (GRRAS) were proposed. J of Clin Epid 2011; 64 (1): 96-106 PMID: 21130355 Int J Nurs Stud. 2011 PMID: 21514934

Systematic reviews and meta-analyses

Type of study	RG name / acronym RG website (if available)	Reference
Systematic reviews and meta-analyses	PRISMA	Moher D, Liberati A, Tetzlaff J, Altman DG, The PRISMA Group. Preferred Reporting Items for Systematic Reviews and Meta-Analyses: The PRISMA Statement. PLoS Med 2009; 6(7): e1000097. PMID: 19621072 BMJ 2009; 339:b2535. PMID: 19622551 Ann Intern Med 2009; 151(4):264-9, W64. PMID: 19622511

		J Clin Epidemiol 2009; 62(10):1006-12. PMID: 19631508 Open Med 2009; 3(3);123-130 Liberati A, Altman DG, Tetzlaff J, Mulrow C, Gøtzsche PC, et al. The PRISMA Statement for Reporting Systematic Reviews and Meta-Analyses of Studies That Evaluate Health Care Interventions: Explanation and Elaboration. PLoS Med 2009; 6(7): e1000100. PMID: 19621070 BMJ 2009; 339:b2700. PMID: 19622552 Ann Intern Med 2009; 151(4):W65-94. PMID: 19622512 PRISMA Statement replaces the QUOROM guideline (PMID: 10584742)
Meta-analysis of individual participant data		Riley RD, Lambert PC, bo-Zaid G. Meta-analysis of individual participant data: rationale, conduct, and reporting. BMJ 2010; 340:c221. PMID: 20139215
Meta-analyses of observational studies	MOOSE	Stroup DF, Berlin JA, Morton SC, Olkin I, Williamson GD, Rennie D, Moher D, Becker BJ, Sipe TA, Thacker SB. Meta-analysis of observational studies in epidemiology: a proposal for reporting. Meta-analysis Of Observational Studies in

Other resources that include guidance on reporting systematic reviews

- Cochrane Handbook for Systematic Reviews of Interventions, Cochrane Collaboration.
 Little J, Higgins JPT (editors). The HuGENETM HuGE Review Handbook, version 1.0. Guidelines for systematic review and meta-analysis of gene disease association studies (see also Systematic Reviews of Genetic Association Studies, PLoS Medicine 2009, 6 (3):e1000028)
- 3. Systematic Reviews. CRD's guidance for undertaking reviews in health care. Centre for Reviews and Dissemination, University of York, 2008

Qualitative research

Type of study	Guideline name, acronym, website (if available)	Reference
Qualitative research	COREQ	Tong A, Sainsbury P, Craig J. Consolidated criteria for reporting qualitative research (COREQ): a 32-item checklist for interviews and focus groups. Int J Qual Health Care 2007 Dec; 19(6):349-57. PMID: 17872937
Qualitative research		Malterud K. Qualitative research: standards, challenges, and guidelines. Lancet. 2001; 358(9280):483-8. PMID: <u>11513933</u>
Qualitative research		Blignault I, Ritchie J. Revealing the wood and the trees: reporting qualitative research. Health Promot J Austr 2009 Aug; 20(2):140-5. PMID: 19642963
Qualitative research studies in psychology and related fields		Elliott R, Fischer CT, Rennie DL. Evolving guidelines for publication of qualitative research studies in psychology and related fields. Br J Clin Psychol 1999; 38 (3):215-229. PMID: 10532145
Qualitative research	RATS	The RATS guidelines modified for BioMed Central Instructions to Authors are copyright Jocalyn Clark, BMJ. They can be found in Clark JP: How to peer review a qualitative manuscript. In

	Peer Review in Health Sciences. Second edition. Edited by Godlee F, Jefferson T. London: BMJ Books; 2003:219-235.
Mixed research in counselling (quantitative and qualitative)	Leech NL, Onwuegbuzie AJ. Guidelines for conducting and reporting mixed research in the field of counseling and beyond. [References]. Journal of Counseling and Development 2010; 88(1):61-9.

Mixed methods studies

Type of study	Guideline name, acronym, website (if available)	Reference
Mixed methods		O'Cathain A, Murphy E, Nicholl J. The quality of mixed methods studies in health services research. J Health Serv Res Policy. 2008; 13(2):92-8. PMID: <u>18416914</u>
Mixed research in counselling (quantitative and qualitative)		Leech NL, Onwuegbuzie AJ. Guidelines for conducting and reporting mixed research in the field of counseling and beyond. Journal of Counseling and Development 2010; 88(1):61-9.

Economic evaluations

Type of study	Guideline name, acronym, website (if available)	Reference
Cost-effectiveness analyses		Siegel JE, Weinstein MC, Russell LB, Gold MR. Recommendations for reporting cost-effectiveness analyses. Panel on Cost-Effectiveness in Health and Medicine. JAMA 1996; 276(16):1339-1341. PMID: 8861994
Cost-effectiveness analyses conducted as part of clinical trials (design, conduct, reporting)	ISPOR RCT-CEA	Ramsey S, Willke R, Briggs A, Brown R, Buxton M, Chawla A, Cook J, Glick H, Liljas B, Petitti D, Reed S. Good Research Practices for Cost-Effectiveness Analysis Alongside Clinical Trials: The ISPOR RCT-CEA Task Force Report. Value in Health 2005; 8(5):521-533. PMID: 16176491
Economic evaluation for trial-based studies and decision analytic models (design, analysis, reporting)		Drummond M, Manca A, Sculpher M. Increasing the generalizability of economic evaluations: recommendations for the design, analysis, and reporting of studies. Int J Technol Assess Health Care 2005; 21(2):165-171. PMID: 15921055
Economic evaluations (BMJ)		BMJ – journal's instructions Drummond MF, Jefferson TO. Guidelines for authors and peer reviewers of economic submissions to the BMJ. The BMJ Economic Evaluation Working Party. BMJ 1996; 313(7052):275-83. PMID: 8704542
Economic evaluation (modelling studies)		Nuijten MJ, Pronk MH, Brorens MJ, Hekster YA, Lockefeer JH, de Smet PA, Bonsel G, van der Kuy A. Reporting format for economic evaluation. Part II: Focus on modelling studies. Pharmacoeconomics 1998; 14(3):259-268. PMID: 10186465
Economic evaluation		Petrou S, Gray A. Economic evaluation alongside randomised controlled trials: design, conduct, analysis, and reporting. BMJ. 2011 7;342:d1548. doi: 10.1136/bmj.d1548. PMID: 21474510

Economic evaluation (modelling)	Petrou S, Gray A. Economic evaluation using decision analytical modelling: design, conduct, analysis, and reporting. BMJ. 2011 11;342:d1766. doi: 10.1136/bmj.d1766. PMID: 21482590
Economic evaluation studies in obstetrics (design, execution, interpretation, reporting)	Vintzileos AM, Beazoglou T. Design, execution, interpretation, and reporting of economic evaluation studies in obstetrics. Am J Obstet Gynecol 2004; 191(4):1070-1076. PMID: 15507923
Economic evaluation of haemophilia prophylaxis	Nicholson A, Berger K, Bohn R, Carcao M, Fischer K, Gringeri A, et al. Recommendations for reporting economic evaluations of haemophilia prophylaxis: a nominal group consensus statement on behalf of the Economics Expert Working Group of The International Prophylaxis Study Group. Haemophilia 2008; 14(1):127-32. PMID:18005148
Economic evaluations of fall prevention strategies	Davis JC, Robertson MC, Comans T, Scuffham PA. Guidelines for conducting and reporting economic evaluation of fall prevention strategies. Osteoporos Int. 2011; 22(9):2449-59. PMID: 21104231

Quality improvement studies

Type of study	Guideline name, acronym, website (if available)	Reference
Quality improvement studies	SQUIRE	Davidoff F, Batalden P, Stevens D, Ogrinc G, Mooney S. Publication guidelines for quality improvement in health care: evolution of the SQUIRE project. Qual Saf Health Care 2008; 17 Suppl 1:i3-i9. PMID: 18836063 BMJ 2009;338:a3152. PMID: 19153129 Jt Comm J Qual Patient Saf 2008; 34(11):681-7. PMID: 19025090 Ann Intern Med 2008; 149(9):670-6.PMID: 18981488 J Gen Intern Med 2008; 23(12):2125-30. PMID: 18830766
Quality improvement studies		Moss F, Thompson R. A new structure for quality improvement reports. Qual Saf Health Care 1999; 8(2):76. PMID: 10557680

Other reporting guidelines

Some guidelines were impossible to categorise under the above headings; they provide guidance for reporting other types of research studies.

Type of study	Guideline name, acronym, website (if available)	Reference
Quality of life assessed in clinical trials		Staquet M, Berzon R, Osoba D, Machin D. Guidelines for reporting results of quality of life assessments in clinical trials. Qual Life Res 1996; 5(5):496-502. PMID: 8973129
Quality of life in cancer clinical trials		Lee CW, Chi KN. The standard of reporting of health-related quality of life in clinical cancer trials. J Clin Epidemiol 2000; 53(5):451-458. PMID: 10812316
Clinical guidelines	COGS	Shiffman RN, Shekelle P, Overhage JM, Slutsky J, Grimshaw J,

		Deshpande AM. Standardized reporting of clinical practice guidelines: a proposal from the Conference on Guideline Standardization. Ann Intern Med 2003; 139(6):493-498. PMID: 13679327
Anecdotes of suspected drug adverse reactions	<u>PHARMA</u>	Aronson JK. Anecdotes as evidence. BMJ 2003; 326(7403):1346. PMID: <u>12816800</u>
Adverse event reports		Kelly WN, Arellano FM, Barnes J, Bergman U, Edwards RI, Fernandez AM, et al. Guidelines for submitting adverse event reports for publication. Drug Saf 2007; 30(5):367-73. PMID: 17472416 Pharmacoepidemiol Drug Saf. 2007; 16(5):581-7. PMID: 17471601
Adverse event reports – traditional Chinese medicine		Wu T, Shang H, Bian Z, Zhang J, Li T, Li Y, Zhang B. Recommendations for reporting adverse drug reactions and adverse events of traditional Chinese medicine. J Evid Based Med. 2010; 3(1):11-7. PMID:

	62(7):695-702. PMID: <u>19135860</u>
Data monitoring committees in paediatric trials	Fernandes RM, van der Lee JH, Offringa M. A systematic review of the reporting of Data Monitoring Committees' roles, interim analysis and early termination in pediatric clinical trials. BMC Pediatr 2009; 9:77. PMID: 20003383

Reporting experimental data

Type of study	Guideline name, acronym, website (if available)	Reference
Reporting data		Hrynaszkiewicz I, Norton ML, Vickers AJ, and Altman DG. Preparing raw clinical data for publication: guidance for journal editors, authors, and peer reviewers. BMJ 2010 340: c181. PMID: 20110312 Trials 2010; 11: 9 PMID: 20113465
Antibody therapy experimental data	GIATE	Yong MY, González-Beltrán A, Begent R. Establishing a knowledge trail from molecular experiments to clinical trials. N Biotechnol. 2011; 28(5):464-80. PMID: 21473938

For guidance on reporting data from biological and biomedical experiments see: <u>BioSharing</u>: Centralised online catalogue of <u>reporting standards</u> for the biosciences domain and <u>policies for data sharing</u>.

The EQUATOR Network website provides a link to the 'Minimum Information for Biological and Biomedical Investigations' (MIBBI) website. The MIBBI portal list projects developing 'minimum information checklists' for reporting particular kinds of experimental data in 'omics' (and allied) technologies. The website currently (accessed 19 October 2011) contains guidance for the following types of experiments:

Project (website link)	Name				
Bioscience projec	Bioscience projects				
<u>CIMR</u>	Core Information for Metabolomics Reporting				
<u>GIATE</u>	Guidelines for Information About Therapy Experiments				
MIABE	Minimal Information About a Bioactive Entity				
MIACA	Minimal Information About a Cellular Assay				
<u>MIAME</u>	Minimum Information About a Microarray Experiment				
<u>MIAPA</u>	Minimum Information About a Phylogenetic Analysis				
MIAPAR	Minimum Information About a Protein Affinity Reagent				
<u>MIAPE</u>	Minimum Information About a Proteomics Experiment				
MIARE	Minimum Information About a RNAi Experiment				
MIASE	Minimum Information About a Simulation Experiment				
MIASPPE	Minimum Information About Sample Preparation for a Phosphoproteomics Experiment				
<u>MIATA</u>	Minimum Information About T Cell Assays				
MICEE	Minimum Information about a Cardiac Electrophysiology Experiment				
MIDE	Minimum Information required for a DMET Experiment				
<u>MIFlowCyt</u>	Minimum Information for a Flow Cytometry Experiment				
<u>MIfMRI</u>	Minimum Information about an fMRI Study				

MIGen	Minimum Information about a Gen otyping Experiment		
MIMIX	Minimum Information about a Molecular Interaction Experiment		
<u>MIMPP</u>	Minimal Information for Mouse Phenotyping Procedures		
<u>MINEMO</u>	Minimal Information for Neural ElectroMagnetic Ontologies		
<u>MINI</u>	Minimum Information about a Neuroscience Investigation		
<u>MINIMESS</u>	Minimal Metagenome Sequence Analysis Standard		
MINSEQE	Minimum Information about a high-throughput SeQuencing Experiment		
<u>MIPFE</u>	Minimal Information for Protein Functional Evaluation		
MIQAS	Minimal Information for QTLs and Association Studies		
MIQE	Minimum Information for Publication of Quantitative Real-Time PCR Experiments		
MIRIAM	Minimal Information Required In the Annotation of biochemical Models		
<u>MISFISHIE</u>	Minimum Information Specification For In Situ Hybridization and Immunohistochemistry Experiments		
MIxS	Minimum Information about a Genomic/Metagenomic Sequence		
	Minimum Information about a MARKer gene Sequence		
<u>STRENDA</u>	Standards for Reporting Enzymology Data		
<u>TBC</u>	Tox Biology Checklist		
Bioinformatic serv	rice projects registered with MIBBI		
<u>AMIS</u>	Article Minimum Information Standard		
<u>BioDBCore</u>	Core Attributes of Biological Databases		

Statistical methods and analyses

Type of study	Guideline name, acronym, website (if available)	Reference
Bayesian analyses of health care evaluations	BayesWatch	Spiegelhalter DJ, Myles JP, Jones DR, Abrams KR. Bayesian methods in health technology assessment: a review. Health Technol Assess 2000; 4(38):1-130.
Bayesian analysis in clinical studies	ROBUST	Sung L, Hayden J, Greenberg ML, Koren G, Feldman BM, Tomlinson GA. Seven items were identified for inclusion when reporting a Bayesian analysis of a clinical study. J Clin Epidemiol 2005; 58(3):261-268. PMID: 15718115
Subgroup analysis in trials		Wang R, Lagakos SW, Ware JH, Hunter DJ, Drazen JM. Statistics in medicinereporting of subgroup analyses in clinical trials. N Engl J Med 2007 Nov 22; 357(21):2189-94. PMID: 18032770
Heterogeneity in treatment effects in clinical trials		Kent DM, Rothwell PM, Ioannidis JP, Altman DG, Hayward RA. Assessing and reporting heterogeneity in treatment effects in clinical trials: a proposal. Trials 2010; 11:85. PMID: 20704705
Missing data in epidemiological and clinical research		Sterne JA, White IR, Carlin JB, Spratt M, Royston P, Kenward MG, et al. Multiple imputation for missing data in epidemiological and clinical research: potential and pitfalls. BMJ 2009; 338:b2393. PMID: 19564179
Multilevel modelling		Jackson DL. Reporting results of latent growth modeling and multilevel modeling analyses: some recommendations for rehabilitation psychology. Rehabil Psychol. 2010; 55(3):272-85.

	PMID: <u>20804271</u>
Multivariable logistic regression in transplantation	Kalil AC, Mattei J, Florescu DF, Sun J, Kalil RS. Recommendations for the assessment and reporting of multivariable logistic regression in transplantation literature. Am J Transplant. 2010; 10(7):1686-94. PMID: 20642690
Statistical results in case-controls design in neuropsychology	Crawford JR, Garthwaite PH, Porter S. Point and interval estimates of effect sizes for the case-controls design in neuropsychology: rationale, methods, implementations, and proposed reporting standards. Cogn Neuropsychol. 2010; 27(3):245-60. PMID: 20936548

Guidance for reporting specific sections of research reports

Type of study	Guideline name, acronym, website (if available)	Reference
Literature searches	STARLITE	Booth A. "Brimful of STARLITE": toward standards for reporting literature searches. J Med Libr Assoc 2006; 94(4):421-9, e205. PMID: <u>17082834</u>
Information retrieval processes		Niederstadt C, Droste S. Reporting and presenting information retrieval processes: the need for optimizing common practice in health technology assessment. Int J Technol Assess Health Care. 2010; 26(4):450-7. PMID: 20942989
Figures, Graphs		Pocock SJ, Travison TG, Wruck LM. Figures in clinical trial reports: current practice & scope for improvement. Trials 2007; 8:36. PMID: <u>18021449</u>
		Puhan MA, ter Riet G, Eichler K, Steurer J, Bachmann LM. More medical journals should inform their contributors about three key principles of graph construction. J Clin Epidemiol 2006 Oct; 59(10):1017-22. PMID: 16980140
Selection and presentation / reporting of images		Siontis GC, Patsopoulos NA, Vlahos AP, Ioannidis JP. Selection and presentation of imaging figures in the medical literature. PLoS One 2010; 5(5):e10888. PMID: 20526360
Discussion		Docherty M, Smith R. The case for structuring the discussion of scientific papers. BMJ 1999; 318(7193):1224-1225. PMID: 10231230
Narrative sections of study reports		Schriger DL. Suggestions for improving the reporting of clinical research: the role of narrative. Ann Emerg Med 2005; 45(4):437-443. PMID: 15795727
Research recommendations		Brown P, Brunnhuber K, Chalkidou K, Chalmers I, Clarke M, Fenton M, Forbes C, Glanville J, Hicks NJ, Moody J, Twaddle S, Timimi H, Young P. How to formulate research recommendations. BMJ 2006; 333(7572): 804-806. PMID: 17038740
Acknowledgement of funders (UK)		Research Information Network. Acknowledgement of Funders in Scholarly Journal Articles. Guidance for UK Research Funders, Authors and Publishers. RIN 2008. http://www.rin.ac.uk/
Conflict of interest		ICMJE: Uniform Format for Disclosure of Competing Interests in ICMJE Journals. Updated July 2010

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Rothman DJ, McDonald WJ, Berkowitz CD, Chimonas SC,
DeAngelis CD, Hale RW, et al. Professional medical associations
and their relationships with industry: a proposal for controlling
conflict of interest. JAMA 2009; 301(13):1367-72. PMID:
19336712
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Joel Lexchin, Sunila R Kalkar, Melanie Sekeres, Wei Wu,
Marleen Van Laethem, Andrea Gruneir, M James Maskalyk,
David L Streiner, Jennifer Gold, Nathan Taback, David Moher.
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Research Studies. Open Medicine, North America, 4, mar.
2010. Available at:
http://www.openmedicine.ca/article/view/356
Date accessed: 24 Mar. 2010.

Reporting guidelines for specific conditions or procedures

Type of study	Guideline name, acronym, website (if available)	Reference
Actigraphy		Berger AM, Wielgus KK, Young-McCaughan S, Fischer P, Farr L, Lee KA. Methodological challenges when using actigraphy in research. J Pain Symptom Manage 2008; 36(2):191-199. PMID: 18400460
Clinical trials - acute myeloid leukaemia		Cheson BD, Bennett JM, Kopecky KJ, Buchner T, Willman CL, Estey EH, Schiffer CA, Doehner H, Tallman MS, Lister TA, Lo-Coco F, Willemze R, Biondi A, Hiddemann W, Larson RA, Lowenberg B, Sanz MA, Head DR, Ohno R, Bloomfield CD. Revised recommendations of the International Working Group for Diagnosis, Standardization of Response Criteria, Treatment Outcomes, and Reporting Standards for Therapeutic Trials in Acute Myeloid Leukemia. J Clin Oncol 2003; 21(24):4642-4649. PMID: 14673054
Acute myeloid leukemia – reporting genetic abnormalities		Döhner H, Estey EH, Amadori S, Appelbaum FR, Büchner T, Burnett AK, Dombret H, Fenaux P, Grimwade D, Larson RA, Lo-Coco F, Naoe T, Niederwieser D, Ossenkoppele GJ, Sanz MA, Sierra J, Tallman MS, Löwenberg B, Bloomfield CD; European LeukemiaNet. Diagnosis and management of acute myeloid leukemia in adults: recommendations from an international expert panel, on behalf of the European LeukemiaNet. Blood. 2010; 115(3):453-74. PMID: 19880497
Clinical trials - myeloma		Rajkumar SV, Harousseau JL, Durie B, Anderson KC, Dimopoulos M, Kyle R, Blade J, Richardson P, Orlowski R, Siegel D, Jagannath S, Facon T, Avet-Loiseau H, Lonial S, Palumbo A, Zonder J, Ludwig H, Vesole D, Sezer O, Munshi NC, San Miguel J; International Myeloma Workshop Consensus Panel 1. Consensus recommendations for the uniform reporting of clinical

	trials: report of the International Myeloma Workshop Consensus
Clinical twinles wining	Panel 1. Blood. 2011; 117(18):4691-5. PMID: 21292775
Clinical trials - rising prostate-specific antigen	Scher HI, Eisenberger M, D'Amico AV, Halabi S, Small EJ, Morris M, Kattan MW, Roach M, Kantoff P, Pienta KJ, Carducci MA, Agus D, Slovin SF, Heller G, Kelly WK, Lange PH, Petrylak D, Berg W, Higano C, Wilding G, Moul JW, Partin AN, Logothetis C, Soule HR. Eligibility and outcomes reporting guidelines for clinical trials for patients in the state of a rising prostate-specific antigen: recommendations from the Prostate-Specific Antigen Working Group. J Clin Oncol 2004; 22(3):537-556. PMID: 14752077
Clinical trials of exercise therapy for low back pain	Helmhout PH, Staal JB, Maher CG, Petersen T, Rainville J, Shaw WS. Exercise therapy and low back pain: insights and proposals to improve the design, conduct, and reporting of clinical trials. Spine (Phila Pa 1976) 2008; 33(16):1782-8. PMID: 18628711
Clinical trials of rheumatoid arthritis — reporting disease activity	Aletaha D, Landewe R, Karonitsch T, Bathon J, Boers M, Bombardier C, et al. Reporting disease activity in clinical trials of patients with rheumatoid arthritis: EULAR/ACR collaborative recommendations. Ann Rheum Dis 2008; 67(10):1360-4. PMID: 18791055
Clinical trials – cancer pain educational interventions	Stiles CR, Biondo PD, Cummings G, Hagen NA. Clinical trials focusing on cancer pain educational interventions: core components to include during planning and reporting. J Pain Symptom Manage. 2010; 40(2):301-8. PMID: 20541899
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Surgery - heart valve surgery morbidity		Horstkotte D, Lengyel M, Mistiaen WP, Piper C, Voller H. Recommendations for reporting morbid events after heart valve surgery. J Heart Valve Dis 2005; 14(1):1-7. PMID: 15700427
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Endovascular treatment of pulmonary embolism	Society of Interventional Radiology guidelines	Banovac F, Buckley DC, Kuo WT, Lough DM, Martin LG, Millward SF, Clark TW, Kundu S, Rajan DK, Sacks D, Cardella JF; Technology Assessment Committee of the Society of Interventional Radiology. Reporting standards for endovascular treatment of pulmonary embolism. J Vasc Interv Radiol. 2010;

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Thoracic endovascular aortic repair		Karmy-Jones R, Ferrigno L, Teso D, Long WB 3rd, Shackford S. Endovascular repair compared with operative repair of traumatic rupture of the thoracic aorta: a nonsystematic review and a plea for trauma-specific reporting guidelines. J Trauma. 2011; 71(4):1059-72. PMID: 21986746
Endovascular surgery – ruptured abdominal aortic aneurysm		Soong CV, Dasari BV, Loan W, Hannon R, Lee B, Lau L, Thompson M. Setting the standards for reporting ruptured abdominal aortic aneurysm. Vasc Endovascular Surg. 2010; 44(6):449-53. PMID: 20547575
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Carotid interventions		Timaran CH, McKinsey JF, Schneider PA, Littooy F. Reporting standards for carotid interventions from the Society for Vascular Surgery. J Vasc Surg. 2011; 53(6):1679-95. PMID: <u>21609800</u>
Renal artery revascularization	Society of Interventional Radiology guidelines	Rundback JH, Sacks D, Kent KC, Cooper C, Jones D, Murphy T, Rosenfield K, White C, Bettmann M, Cortell S, Puschett J, Clair DG, Cole P. Guidelines for the reporting of renal artery revascularization in clinical trials. J Vasc Interv Radiol 2003; 14(9 Pt 2):S477-S492. PMID: 14514863
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Image-guided ablation of bone and soft tissue tumours	Society of Interventional Radiology guidelines	Callstrom MR, York JD, Gaba RC, Gemmete JJ, Gervais DA, Millward SF, et al. Research reporting standards for image-guided ablation of bone and soft tissue tumors. J Vasc Interv Radiol 2009; 20(12):1527-40. PMID: 19864161
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Functional magnetic resonance imaging studies		Poldrack RA, Fletcher PC, Henson RN, Worsley KJ, Brett M, Nichols TE. Guidelines for reporting an fMRI study. Neuroimage. 2008; 40(2):409-14. PMID: <u>18191585</u>
Perioperative transoesophageal echo studies		Feneck R, Kneeshaw J, Fox K, Bettex D, Erb J, Flaschkampf F, Guarracino F, Ranucci M, Seeberger M, Sloth E, Tschernich H, Wouters P, Zamorano J; European Association of Cardiothoracic Anaesthesiologists (EACTA) and the European Association of Echocardiography (EAE). Recommendations for reporting perioperative transoesophageal echo studies. Eur J Echocardiogr. 2010; 11(5):387-93. PMID: 20530602
Uniform venous terminology – varicose veins		Vasquez MA, Munschauer CE. The importance of uniform venous terminology in reports on varicose veins. Semin Vasc Surg. 2010; 23(2):70-7. PMID: 20685560

Risk of recurrent venous thromboembolism	Kearon C, Iorio A, Palareti G; Subcommittee on Control of Anticoagulation of the SSC of the ISTH. Risk of recurrent venous thromboembolism after stopping treatment in cohort studies: recommendation for acceptable rates and standardized reporting. J Thromb Haemost. 2010; 8(10):2313-5. PMID: 20738761
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NSAID intake in trials/epidemiological studies in axial spondyloarthritis	Dougados M, Simon P, Braun J, Burgos-Vargas R, Maksymowych WP, Sieper J, van der Heijde D. ASAS recommendations for collecting, analysing and reporting NSAID intake in clinical trials/epidemiological studies in axial spondyloarthritis. Ann Rheum Dis. 2011; 70(2):249-51. PMID: 20829199
Clinical dosimetry reporting	Lassmann M, Chiesa C, Flux G, Bardiès M; EANM Dosimetry Committee. EANM Dosimetry Committee guidance document: good practice of clinical dosimetry reporting. Eur J Nucl Med Mol Imaging. 2011; 38(1):192-200. PMID: 20799035
Ankle-foot orthoses intervention studies	Ridgewell E, Dobson F, Bach T, Baker R. A systematic review to determine best practice reporting guidelines for AFO interventions in studies involving children with cerebral palsy. Prosthet Orthot Int. 2010; 34(2):129-45. PMID: 20384548
Electrodermal activity at acupuncture points in clinical trials	Colbert AP, Spaulding K, Larsen A, Ahn AC, Cutro JA. Electrodermal activity at acupoints: literature review and recommendations for reporting clinical trials. J Acupunct Meridian Stud. 2011; 4(1):5-13. PMID: 21440875
Prognostic signature studies – non-small cell lung cancer	Subramanian J, Simon R. Gene expression-based prognostic signatures in lung cancer: ready for clinical use? J Natl Cancer Inst. 2010; 102(7):464-74. PMID: 20233996

Guidance developed by editorial groups

The following guidelines relating to publications of health research were developed by influential editorial groups:

Editorial group	Website	Reference
International Committee of Medical Journal Editors (ICMJE)	http://www.icmje.org/	Uniform Requirements for Manuscripts Submitted to Biomedical Journals: Writing and Editing for Biomedical Publication. (Updated October 2008)
World Association of Medical Editors (WAME)	http://www.wame.org/resources	Resources, Policy Statements
Council of Science Editors (CSE)	http://www.councilscienceeditors.or g/editorial policies/white paper.cfm	CSE's White Paper on Promoting Integrity in Scientific Journal Publications
The American Psychological Association (APA) Working Group on Journal Article Reporting Standards (JARS Group)	http://www.apa.org/journals/author s/jars.pdf	Reporting Standards for Research in Psychology: Why Do We Need Them? What Might They Be? American Psychologist 2008 Vol. 63, No. 9, 839–851

Forum for African Medical Editors (FAME)	http://whqlibdoc.who.int/hq/2004/T DR RCS FAME 04.2.pdf	FAME editorial guidelines
Eastern Mediterranean Association of Medical Editors (EMAME)	http://www.emro.who.int/emame/index.htm	Manual for editors of health science journals
Committee on Publication Ethics (COPE)	http://publicationethics.org/code- conduct	Code of Conduct
Committee on Publication Ethics (COPE)	http://publicationethics.org/	Wager E, Barbour V, Yentis S, Kleinert S. Retractions: guidance from the Committee on Publication Ethics. J Crit Care 2009 Dec; 24(4):620-2. PMID: 19931155
European Association of Science Editors (EASE)	http://www.ease.org.uk/guidelines/	EASE Guidelines for Authors and Translators of Scientific Articles to be Published in English

Industry sponsored research - additional guidance

Type of study	Guideline name, acronym, website (if available)	Reference
		Gotzsche PC, Kassirer JP, Woolley KL, Wager E, Jacobs A, et al. What Should Be Done To Tackle Ghostwriting in the Medical Literature? PLoS Med 2009;6(2): e1000023 doi:10.1371/journal.pmed.1000023
		Contains a checklist for authors using medical writers: checklist
Good publication practice for pharmaceutical companies		Graf C, Battisti WP, Bridges D, Bruce-Winkler V, Conaty JM, Ellison JM, Field EA, Gurr JA, Marx ME, Patel M, Sanes-Miller C, Yarker YE, and for the International Society for Medical Publication Professionals. Good publication practice for communicating company sponsored medical research: the GPP2 guidelines. BMJ 2009; 339: b4330. PMID: 19946142
		GPP2 replace GPP [Wager et al. 2003; PMID: 128147]
Best practice for statisticians		Matcham J, Julious S, Pyke S, O'Kelly M, Todd S, Seldrup J, Day S. Proposed best practice for statisticians in the reporting and publication of pharmaceutical industry-sponsored clinical trials. Pharm Stat. 2011; 10(1):70-3. PMID: 20187020
Authors' submission toolkit		A resource guide to best practices in the preparation and submission of manuscripts describing industry-sponsored research prepared by the Medical Publishing Insights and Practices Initiative (MPIP).

Authors' submission toolkit	Chipperfield L et al. Authors' submission toolkit: A practical guide to getting your research published. CMRO 2010; 26(8): 1967-82. PMID: 20569069
Guidance developed by professional organisations	American Medical Writers Association: guidance
Guidance developed by professional organisations	European Medical Writers Association: guidance
Guidance developed by professional organisations	International Society for Medical Publication Professionals (ISMPP): guidance

Reporting guidelines in other research fields

The EQUATOR Steering Group has broadened the remit of reporting guidelines included on our website and created a special page for reporting guidelines from other research fields.

The EQUATOR team does not have capacity nor expertise for comprehensive searches of literature from all research fields and this additional special page will not represent a comprehensive collection of all available guidelines as we try to achieve with the guidelines closely relating to the reporting health research.

Type of study	Guideline name, acronym, website (if available)	Reference
Randomized controlled trials for livestock and food safety	REFLECT	Sargeant JM, O'Connor AM, Gardner IA, Dickson JS, Torrence ME, Dohoo IR, et al. The REFLECT Statement: Reporting Guidelines for Randomized Controlled Trials in Livestock and Food Safety: Explanation and Elaboration. Zoonoses Public Health 2010; 57(2):105-36. PMID: 20070652
		O'Connor AM, Sargeant JM, Gardner IA, Dickson JS, Torrence ME, Dewey CE, et al. The REFLECT Statement: Methods and Processes of Creating Reporting Guidelines for Randomized Controlled Trials for Livestock and Food Safety by Modifying the CONSORT Statement. Zoonoses Public Health 2010; 57(2):95-104. PMID: 20070653
Research using laboratory animals	ARRIVE	Kilkenny C, Browne WJ, Cuthill IC, Emerson M, Altman DG. Improving bioscience research reporting: the ARRIVE guidelines for reporting animal research. PLoS Biol 2010; 8(6):e1000412. PMID: 20613859
Animal research studies	GSPC	Hooijmans CR, Leenaars M, Ritskes-Hoitinga M. A gold standard publication checklist to improve the quality of animal studies, to fully integrate the Three Rs, and to make systematic reviews more feasible. Altern Lab Anim 2010; 38(2):167-82. PMID: 20507187
Diagnostic test accuracy studies for paratuberculosis in ruminants		Gardner IA, Nielsen SS, Whittington RJ, Collins MT, Bakker D, Harris B, Sreevatsan S, Lombard JE, Sweeney R, Smith DR, Gavalchin J, Eda S. Consensus-based reporting standards for diagnostic test accuracy studies for paratuberculosis in ruminants. Prev Vet Med. 2011; 101(1-2):18-34. PMID: 21601933
Animal stroke modelling		Macleod MR, Fisher M, O'Collins V, Sena ES, Dirnagl U, Bath PM,

		et al. Good laboratory practice: preventing introduction of bias at the bench. Stroke 2009; 40(3):e50-e52. PMID: <u>18703798</u>
Animal stroke modelling (preclinical testing)		Fisher M, Feuerstein G, Howells DW, Hurn PD, Kent TA, Savitz SI et al.: Update of the stroke therapy academic industry roundtable preclinical recommendations. Stroke 2009, 40: 2244-2250. PMID: 19246690
Prognostic studies in veterinary oncology		Webster JD, Dennis MM, Dervisis N, Heller J, Bacon NJ, Bergman PJ, et al. Recommended Guidelines for the Conduct and Evaluation of Prognostic Studies in Veterinary Oncology. Vet Pathol 2010. PMID: 20664014
Clinical orthopaedic studies in veterinary medicine		Cook JL, Evans R, Conzemius MG, Lascelles BD, McIlwraith CW, Pozzi A, Clegg P, Innes J, Schulz K, Houlton J, Fortier L, Cross AR, Hayashi K, Kapatkin A, Brown DC, Stewart A. Proposed definitions and criteria for reporting time frame, outcome, and complications for clinical orthopedic studies in veterinary medicine. Vet Surg. 2010; 39(8):905-8. PMID: 21133952
Forensic genetics		Parson W, Roewer L. Publication of population data of linearly inherited DNA markers in the International Journal of Legal Medicine. Int J Legal Med. 2010; 124(5):505-9. PMID: 20652581
		Carracedo A, Butler JM, Gusmão L, Parson W, Roewer L, Schneider PM. Publication of population data for forensic purposes. Forensic Sci Int Genet. 2010; 4(3):145-7. No abstract available. PMID: 20215025
Antibody therapy experimental data	GIATE	Yong MY, González-Beltrán A, Begent R. Establishing a knowledge trail from molecular experiments to clinical trials. N Biotechnol. 2011;28(5):464-80. PMID: 21473938

Editorials:

Erb HN. Changing expectations: Do journals drive methodological changes? Should they? Prev Vet Med. 2010; 97(3-4):165-74. PMID: 20951447

Limitations of the EQUATOR reporting guideline collection

Although we run regular comprehensive searches across the main databases indexing health-related literature it is possible we missed some published guidelines. This might have happened particularly in the case of reporting guidelines for specific diseases or conditions.

There are also guidelines being developed with the aim of standardising terminology in health research reporting. These are not currently comprehensively included on the EQUATOR website but we are planning to put more emphasis on identification of those guidelines and add them to the EQUATOR Library in the future.

We would like to acknowledge the support of many journals who agreed to publish some reporting guidelines as identical multiple publications, which requires a great effort and collaboration, to support wider dissemination of the guidelines. These guidelines include CONSORT, STRICTA, ORION, STROBE, STREGA, REMARK, STARD, PRISMA, SQUIRE, and some of the guidelines for specific conditions. Currently, the EQUATOR website lists only one reference per guideline without any preference for a particular journal. However, we are in the process of developing a much improved database, which will offer more information about the available guidelines, including references to all guideline publications, evaluations of guideline impact, etc. The EQUATOR Network and guideline groups greatly appreciate journals' support and want to encourage multiple publications of new guidelines in the future.