

Interventions and measurements for health literacy and self-management - Acting on non-communicable diseases (NCD) in primary health care

Bergen, Norway, November 12-14

Required reading:

Batterham RW, Hawkins M, Collins PA, Buchbinder R, Osborne RH. Health literacy: applying current concepts to improve health services and reduce health inequalities. *Public Health* 2016; 132: 3-12.

Recommended reading:

Batterham R, Buchbinder R, Beauchamp A, Dodson S, Elsworth GE, and Osborne RH. The Optimising HEalth LIteracy (Ophelia) process: study protocol for using health literacy profiling and community engagement to create and implement health reform. *BMC Public Health* 2014 14:694

Further literature:

Batterham R, Buchbinder R, Beauchamp A, Dodson S, Elsworth GE, and Osborne RH. The Optimising HEalth LIteracy (Ophelia) process: study protocol for using health literacy profiling and community engagement to create and implement health reform. *BMC Public Health* 2014 14:694

Batterham RW, Hawkins M, Collins PA, Buchbinder R, Osborne RH. Health literacy: applying current concepts to improve health services and reduce health inequalities. *Public Health*. 2016 Mar;132:3-12. doi: 10.1016/j.puhe.2016.01.001.

Beauchamp A, Batterham RW, Dodson S, Astbury B, Elsworth GR, McPhee C, Jacobson J, Buchbinder R, Osborne RH. Systematic development and implementation of interventions to Optimise Health Literacy and Access (Ophelia). *BMC Public Health*. 2017 Mar 3;17(1):230. doi: 10.1186/s12889-017-4147-5.

Buchbinder R, Batterham R, Ciciriello S, Newman S, Horgan B, Ueffing E, Rader T, Tugwell PS, Osborne RH. Health literacy: what is it and why is it important to measure? *J Rheumatol*. 2011 Aug;38(8):1791-7. doi: 10.3899/jrheum.110406.

Caruso R, Magon A, Baroni I, Dellafiore F, Arrigoni C, Pittella F, Aisli D (2018) Health literacy in type 2 patients: a systematic review of systematic reviews. *Acta Diabetol* 55:1-12.

Friis K, Lasgaard M, Rowlands G, Osborne RH, Maindal HT. Health Literacy Mediates the Relationship Between Educational Attainment and Health Behavior: A Danish Population-Based Study. *J Health Commun*. 2016;21(sup2):54-60. Epub 2016 Sep 26.

Friis K, Lasgaard M, Osborne RH, Maindal HT. Gaps in understanding health and engagement with healthcare providers across common long-term conditions: a population survey of health literacy in 29,473 Danish citizens. *BMJ Open*. 2016 Jan 14;6(1):e009627. doi: 10.1136/bmjopen-2015-009627.

Huhta AM, Hirvonen N, Huotari ML. Health Literacy in Web-Based Health Information Environments: Systematic review of concepts, definitions, and operationalization of measurements. *J of Med Internet Res* 2018;20(12):e10273. doi:10.2196/10273

Kayser L, Kamoe A, Furstrand D et al. A multi-dimensional tool based on the eHealth literacy framework development and initial validity testing of the eHealth Literacy questionnaire (eHLQ). *J Med Internet Res* 2018;20:e3610. doi:10.2196/29434011.

Muscat DM, Shepherd HL, Morony S, Smith SK, Dhillon HM, Trevena L, Hayen A, Luxford K, Nutbeam D, McCaffery K. Can adults with low literacy understand shared decision making questions? A qualitative investigation. *Patient Educ Couns*. 2016 Nov;99(11):1796-1802. doi: 10.1016/j.pec.2016.05.008.

Nutbeam D, McGill B, Premkumar P. Improving health literacy in community populations: a review of progress. *Health Promot Int*. 2017 Mar 28. doi: 10.1093/heapro/dax015.

Nutbeam D. The evolving concept of health literacy. *Soc Sci Med*. 2008 Dec;67(12):2072-8. doi: 10.1016/j.socscimed.2008.09.050.

Olesen K, Reynheim ALF, Joensen L, Riddeerstråle M, Kayser L, Maindal HT, Osborne R, Skinne T, Wilang I (2017) Higher health literacy is associated with better glycemic control in adults with type 1 diabetes: a cohort study among 1399 Danes *BMJ Open Diabetes Research and Care* 5:e000437, doi:10.1136/bmjdrc-2017-000437.

Osborne R, Kayser L. Skills and characteristics of the e-health literate patient. *BMJ*. 2018 Apr 16;361:k1656. doi: 10.1136/bmj.k1656.

Osborne RH, Batterham RW, Elsworth GR, Hawkins M, Buchbinder R. The grounded psychometric development and initial validation of the Health Literacy Questionnaire (HLQ). *BMC Public Health*. 2013 Jul 16;13:658. doi:10.1186/1471-2458-13-658.

Sørensen K, Van den Broucke S, Pelikan JM, Fullam J, Doyle G, Slonska Z, Kondilis B, Stoffels V, Osborne RH, Brand H; HLS-EU Consortium. Measuring health literacy in populations: illuminating the design and development process of the European Health Literacy Survey Questionnaire (HLS-EU-Q). *BMC Public Health*. 2013 Oct 10;13:948. doi: 10.1186/1471-2458-13-948.

Sørensen K, Pelikan JM, Röthlin F, Ganahl K, Slonska Z, Doyle G, Fullam J, Kondilis B, Agrafiotis D, Uiters E, Falcon M, Mensing M, Tchamov K, van den Broucke S, Brand H; HLS-EU Consortium. Health literacy in Europe: comparative results of the European health literacy survey (HLS-EU). *Eur J Public Health*. 2015 Dec;25(6):1053-8. doi: 10.1093/eurpub/ckv043.

Sørensen K, Van den Broucke S, Fullam J, Doyle G, Pelikan J, Slonska Z, Brand H; (HLS-EU) Consortium Health Literacy Project European. Health literacy and public health: a systematic review and integration of definitions and models. *BMC Public Health*. 2012 Jan 25;12:80. doi: 10.1186/1471-2458-12-80. Review.

Trezzona A, Dodson S, Osborne RH. Development of the organizational health literacy responsiveness (Org-HLR) framework in collaboration with health and social services

professionals. *BMC Health Serv Res.* 2017 Aug 1;17(1):513. doi: 10.1186/s12913-017-2465-z.

Ydav UN, Hosseinzadeh H, Lloyd J, Harris MF (2018) How health literacy and patient activation play their own unique role in self-management of chronic obstructive pulmonary disease (COPD)? *Chronic Respiratory Disease* 16:1-5.

van der Heide I, Poureslami I, Mitic W, Shum J, Rootman I, FitzGerald JM. Health literacy in chronic disease management: a matter of interaction. *J Clin Epidemiol.* 2018 May 21. pii: S0895-4356(17)30943-5. doi: 10.1016/j.jclinepi.2018.05.010.