**REFERENCA**

1. Guidelines for the regulatory assessment of medicinal products for use in self-medication. Geneva, World Health Organization, 2000 (WHO/EDM/QSM/00.1).
2. Awad A et al. Self-medication with antibiotics and antimalarials in the community of Khartoum State, Sudan. Journal of Pharmacy and Pharmaceutical Sciences, 2005, 8:326–331.
3. Figueiras A, Caamaño F, Gestal-Otero JJ. Sociodemographic factors related to self-medication in Spain. European Journal of Epidemiology, 2000, 16:19–26..
4. Fuentes Albarrán K, Villa Zapata L. Analysis and quantification of self-medication patterns of customers in community pharmacies in southern Chile. Pharmacy World and Science, 2008, 30:863–868.
5. Lam CL, Tse MH, Munro C. A survey on the use of self medication over a period of two Weeks. Hong Kong Practitioner, 1989, 11:371–375.
6. Guidelines for the medical assessment of drugs for use in self-medication. Copenhagen, World Health Organization Regional Office for Europe, 1986.
7. Hayran O, Karavus M, Aksayan S. Help-seeking behavior and self-medication of a population in an urban area in Turkey: cross sectional study. Croatian Medical Journal, 2000, 41:327–332.
8. Yousef AM et al. Self-medication patterns in Amman, Jordan. Pharmacy World and Science, 2008, 30:24–30.
9. Awad AI, Eltayeb IB, Capps PA. Self-medication practices in Khartoum State, Sudan. European Journal of Clinical Pharmacology, 2006, 62:317–324.
10. Hamel MJ et al. Malaria control in Bungoma District, Kenya: a survey of home treatment of children with fever, bednet use and attendance at antenatal clinics. Bulletin of the World Health Organization, 2001, 79:1014–1023.
11. Promoting rational use of medicines: core components. WHO policy perspectives on medicines. Geneva, World Health Organization, 2002 (WHO/EDM/2002.3).
12. Sawalha AF. A descriptive study of self-medication practices among Palestinian medical and nonmedical university students. Research in Social and Administrative Pharmacy, 2008, 4:164–172.
13. De Boer MJ, Versteegen GJ, van Wijhe M. Patients’ use of the Internet for pain-related medical information. Patient Education and Counseling, 2007, 68:86–97.
14. Worku S. G/Mariam A. Practice of self-medication in Jimma town. Ethiopian Journal of Health Development, 2003, 17:111–116.
15. Heisler M et al. The health effects of restricting prescription medication use because of cost. Medical Care, 2004, 42:626–634.
16. 1. Vizhi SK, Senapathi R. Evaluation of the perception, attitude and practice of self-medication among business students in 3 select Cities, South India. International Journal of Enterprise and Innovation Management Studies (IJEIMS) July-December. 2010;1(3):40–4. [[Google Scholar](https://scholar.google.com/scholar_lookup?journal=International+Journal+of+Enterprise+and+Innovation+Management+Studies+(IJEIMS)+July-December&title=Evaluation+of+the+perception,+attitude+and+practice+of+self-medication+among+business+students+in+3+select+Cities,+South+India&author=SK+Vizhi&author=R+Senapathi&volume=1&issue=3&publication_year=2010&pages=40-4&)]
17. 2. Hughes CM, McElnay JC, Fleming GF. Benefits and risks of self-medication. Drug Saf. 2001;24:1027–37. [[PubMed](https://www.ncbi.nlm.nih.gov/pubmed/11735659)] [[Google Scholar](https://scholar.google.com/scholar_lookup?journal=Drug+Saf&title=Benefits+and+risks+of+self-medication&author=CM+Hughes&author=JC+McElnay&author=GF+Fleming&volume=24&publication_year=2001&pages=1027-37&pmid=11735659&)]
18. 3. Hernandez-Juyol M, Job-Quesada JR. Dentistry and self-medication: A current challenge. Med Oral. 2002;7:344–7. [[PubMed](https://www.ncbi.nlm.nih.gov/pubmed/12415218)] [[Google Scholar](https://scholar.google.com/scholar_lookup?journal=Med+Oral&title=Dentistry+and+self-medication:+A+current+challenge&author=M+Hernandez-Juyol&author=JR+Job-Quesada&volume=7&publication_year=2002&pages=344-7&pmid=12415218&)]
19. 4. Laporte JR, Castel JM. The physician and self-medication. Med Clin (Barc) 1992;99:414–6. [[PubMed](https://www.ncbi.nlm.nih.gov/pubmed/1469938)] [[Google Scholar](https://scholar.google.com/scholar_lookup?journal=Med+Clin+(Barc)&title=The+physician+and+self-medication&author=JR+Laporte&author=JM+Castel&volume=99&publication_year=1992&pages=414-6&pmid=1469938&)]
20. 5. Laporte JR. Self-medication: Does information to users increase at the same rate as consumption. Med Clin (Barc) 1997;109:795–6. [[PubMed](https://www.ncbi.nlm.nih.gov/pubmed/9493159)] [[Google Scholar](https://scholar.google.com/scholar_lookup?journal=Med+Clin+(Barc)&title=Self-medication:+Does+information+to+users+increase+at+the+same+rate+as+consumption&author=JR+Laporte&volume=109&publication_year=1997&pages=795-6&pmid=9493159&)]
21. 6. Porteous T, Bond C, Hannaford P, Sinclair H. How and why are non-prescription analgesics used in Scotland? Fam Pract. 2005;22:78–85. [[PubMed](https://www.ncbi.nlm.nih.gov/pubmed/15640291)] [[Google Scholar](https://scholar.google.com/scholar_lookup?journal=Fam+Pract&title=How+and+why+are+non-prescription+analgesics+used+in+Scotland?&author=T+Porteous&author=C+Bond&author=P+Hannaford&author=H+Sinclair&volume=22&publication_year=2005&pages=78-85&pmid=15640291&)]
22. 7. Pagán JA, Ross S, Yau J, Polsky D. Self-medication and health insurance coverage in Mexico. Health Policy. 2006;75:170–7. [[PubMed](https://www.ncbi.nlm.nih.gov/pubmed/16338480)] [[Google Scholar](https://scholar.google.com/scholar_lookup?journal=Health+Policy&title=Self-medication+and+health+insurance+coverage+in+Mexico&author=JA+Pagán&author=S+Ross&author=J+Yau&author=D+Polsky&volume=75&publication_year=2006&pages=170-7&pmid=16338480&)]
23. 8. World Health Organization: Report of the WHO Expert Committee on National Drug Policies. 1995. [Last accessed on 8-9-2010]. Available from: <http://www.who.int/medicines/library/dap/who-dap-95-9/who-dap-95-9.shtml> .
24. 9. [Last accessed on 2012 Jan 10]. Available from: <http://www.wsmi.org/news/news_113.htm> .
25. 10. Geissler PW, Nokes K, Prince RJ, Odhiambo RA, Aagaard-Hansen J, Ouma JH. Children and medicines: Self-treatment of common illnesses among Luo schoolchildren in western Kenya. Soc Sci Med. 2000;50:1771–83. [[PubMed](https://www.ncbi.nlm.nih.gov/pubmed/10798331)] [[Google Scholar](https://scholar.google.com/scholar_lookup?journal=Soc+Sci+Med&title=Children+and+medicines:+Self-treatment+of+common+illnesses+among+Luo+schoolchildren+in+western+Kenya&author=PW+Geissler&author=K+Nokes&author=RJ+Prince&author=RA+Odhiambo&author=J+Aagaard-Hansen&volume=50&publication_year=2000&pages=1771-83&pmid=10798331&)]
26. 11. Chang FR, Trivedi PK. Economics of self-medication: Theory and evidence. Health Econ. 2003;12:721–39. [[PubMed](https://www.ncbi.nlm.nih.gov/pubmed/12950092)] [[Google Scholar](https://scholar.google.com/scholar_lookup?journal=Health+Econ&title=Economics+of+self-medication:+Theory+and+evidence&author=FR+Chang&author=PK+Trivedi&volume=12&publication_year=2003&pages=721-39&pmid=12950092&)]
27. 12. Shakoor O, Taylor RB, Behrens RH. Assessment of the incidence of substandard drugs in developing countries. Trop Med Int Health. 1997;2:839–45. [[PubMed](https://www.ncbi.nlm.nih.gov/pubmed/9315042)] [[Google Scholar](https://scholar.google.com/scholar_lookup?journal=Trop+Med+Int+Health&title=Assessment+of+the+incidence+of+substandard+drugs+in+developing+countries&author=O+Shakoor&author=RB+Taylor&author=RH+Behrens&volume=2&publication_year=1997&pages=839-45&pmid=9315042&)]
28. 13. [Last accessed on 2011 Dec 28]. Available from: <http://www.abimip.org.br/uploads/material_de_apoio/1296056417_792.pdf> .
29. 14. Verma RK, Mohan L, Pandey M. Evaluation of self-medication among professional students in North India: Proper statutory drug control must be implemented. Asian J Pharm Clin Res. 2010;3:60–4. [[Google Scholar](https://scholar.google.com/scholar_lookup?journal=Asian+J+Pharm+Clin+Res&title=Evaluation+of+self-medication+among+professional+students+in+North+India:+Proper+statutory+drug+control+must+be+implemented&author=RK+Verma&author=L+Mohan&author=M+Pandey&volume=3&publication_year=2010&pages=60-4&)]
30. 15. Shveta S, Jagmohan S. A study of self-medication pattern in Punjab. Indian J Pharm Pract. 2011;4:43–8. [[Google Scholar](https://scholar.google.com/scholar_lookup?journal=Indian+J+Pharm+Pract&title=A+study+of+self-medication+pattern+in+Punjab&author=S+Shveta&author=S+Jagmohan&volume=4&publication_year=2011&pages=43-8&)]
31. 16. Joshi MC, Shalini, Agarwal S. A questionnaire based study of self-medication practices among young population. Res. J. Pharm., Biol. Chem. Sci. 2011;2:761–6. [[Google Scholar](https://scholar.google.com/scholar_lookup?journal=Res.+J.+Pharm.,+Biol.+Chem.+Sci&title=A+questionnaire+based+study+of+self-medication+practices+among+young+population&author=MC+Joshi&author=+Shalini&author=S+Agarwal&volume=2&publication_year=2011&pages=761-6&)]
32. 17. Sharma R, Verma U, Sharma CL, Kapoor B. Self-medication among urban population of Jammu city. Indian J Pharmacol. 2005;37:37–45. [[Google Scholar](https://scholar.google.com/scholar_lookup?journal=Indian+J+Pharmacol&title=Self-medication+among+urban+population+of+Jammu+city&author=R+Sharma&author=U+Verma&author=CL+Sharma&author=B+Kapoor&volume=37&publication_year=2005&pages=37-45&)]
33. 18. Solomon W, Abede GM. Practice of self-medication in Jimma Town. Ethiop J Health Dev. 2003;17:111–6. [[Google Scholar](https://scholar.google.com/scholar_lookup?journal=Ethiop+J+Health+Dev&title=Practice+of+self-medication+in+Jimma+Town&author=W+Solomon&author=GM+Abede&volume=17&publication_year=2003&pages=111-6&)]
34. 19. Phalke VD, Phalke DB, Durgawale PM. Self-medication practices in rural Maharashtra. Indian J Community Med. 2006;31:34–5. [[Google Scholar](https://scholar.google.com/scholar_lookup?journal=Indian+J+Community+Med&title=Self-medication+practices+in+rural+Maharashtra&author=VD+Phalke&author=DB+Phalke&author=PM+Durgawale&volume=31&publication_year=2006&pages=34-5&)]
35. 20. Student lancet. [Last accessed on 2010 Sep 8]. Available from: <http://www.thelancetstudent.com> .
36. 21. [Last accessed on 2012 Jan 15]. Available from: <http://www.wsmi.org/pdf/storyofselfcare_bdpage.pdf> .
37. 22. Montastruc JL, Bagheri H, Geraud T, Lapeyre-Mestre M. Pharmacovigilance of self-medication. Therapie. 1997;52:105–10. [[PubMed](https://www.ncbi.nlm.nih.gov/pubmed/9231503)] [[Google Scholar](https://scholar.google.com/scholar_lookup?journal=Therapie&title=Pharmacovigilance+of+self-medication&author=JL+Montastruc&author=H+Bagheri&author=T+Geraud&author=M+Lapeyre-Mestre&volume=52&publication_year=1997&pages=105-10&pmid=9231503&)]
38. 23. Habeeb GE, Jr, Gearhart JG. Common patient symptoms: Patterns of self-treatment and prevention. J Miss State Med Assoc. 1993;34:179–81. [[PubMed](https://www.ncbi.nlm.nih.gov/pubmed/8326519)] [[Google Scholar](https://scholar.google.com/scholar_lookup?journal=J+Miss+State+Med+Assoc&title=Common+patient+symptoms:+Patterns+of+self-treatment+and+prevention&author=GE+Habeeb&author=JG+Gearhart&volume=34&publication_year=1993&pages=179-81&pmid=8326519&)]
39. 24. Jain S, Malvi R, Purviya JK. Concept of self-medication: A review. Int J Pharm Biol Arch. 2011;2:831–6. [[Google Scholar](https://scholar.google.com/scholar_lookup?journal=Int+J+Pharm+Biol+Arch&title=Concept+of+self-medication:+A+review&author=S+Jain&author=R+Malvi&author=JK+Purviya&volume=2&publication_year=2011&pages=831-6&)]
40. 25. Ruiz ME. Risks of self-medication practices. Curr Drug Saf. 2010;5:315–23. [[PubMed](https://www.ncbi.nlm.nih.gov/pubmed/20615179)] [[Google Scholar](https://scholar.google.com/scholar_lookup?journal=Curr+Drug+Saf&title=Risks+of+self-medication+practices&author=ME+Ruiz&volume=5&publication_year=2010&pages=315-23&pmid=20615179&)]
41. 26. Geneva: WHO; 2000. Guidelines for the regulatory assessment of medicinal products for use in self-medication. [[Google Scholar](https://scholar.google.com/scholar?q=Guidelines+for+the+regulatory+assessment+of+medicinal+products+for+use+in+self-medication+2000+Geneva+WHO+)]
42. 27. [Last accessed on 2010 Sep 8]. Available from: <http://www.apps.who.int> .
43. 28. Wilbur K, Salam SE, Mohammadi E. Patient perceptions of pharmacist roles in guiding self-medication of over-the-counter therapy in Qatar. Patient Prefer Adherence. 2010;4:87–93. [[PMC free article](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2875718/)] [[PubMed](https://www.ncbi.nlm.nih.gov/pubmed/20517469)] [[Google Scholar](https://scholar.google.com/scholar_lookup?journal=Patient+Prefer+Adherence&title=Patient+perceptions+of+pharmacist+roles+in+guiding+self-medication+of+over-the-counter+therapy+in+Qatar&author=K+Wilbur&author=SE+Salam&author=E+Mohammadi&volume=4&publication_year=2010&pages=87-93&pmid=20517469&)]
44. 29. General Information WHO Drug Information. [Last accessed on 2010 Sep 8];2000 14(No. 1) Available from: <http://www.apps.who.int> . [[Google Scholar](https://scholar.google.com/scholar?q=General+Information+WHO+Drug+Information+2000+Last+accessed+on+2010+Sep+8+14+No.+1+Available+from:++http://www.apps.who.int+)]
45. 30. [Last accessed on 2011 Dec 28]. Available from: <http://www.whqlibdoc.who.int/hq/1998/WHO_DAP_98.13.pdf> .
46. 31. Role of the pharmacist in the health care system. [Last accessed on 2010 Sep 9]. Available from: <http://www.apps.who.int> .
47. 32. [Last accessed on 2010 Sep 8]. Available from: <http://www.pharmahost.org> .
48. 33. [Last accessed on 2011 Dec 28]. Available from <http://www.indiaoppi.com/IndiaOTCpharmaProfile2011.pdf>

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|  | 1. Guidelines for the regulatory assessment of medicinal products for use in self-medication. World Health Organization (WHO) 2000;Available from:<http://apps.who.int/medicinedocs/pdf/s2218e/s2218e.pdf> [Last accessed on 2016 July 12].
2. Webber D, Guo Z, Mann S. Self-care in health: we can define it, but should we also measure it? *Self Care*. 2013;4(5):101–106.
3. World Health Organization (WHO) Regional Office for South-East Asia. *Self-care in the Context of Primary Health Care: Report of the Regional Consultation Bangkok, Thailand, 7–9 January 2009*. New Delhi: WHO Regional Office for South-East Asia; 2009. Available from: apps.searo.who.int/PDS\_DOCS/B4301.pdf. Accessed January 31, 2015.
4. Blaxter M. *Health and Lifestyles*. London and New York, NY: Routledge; 1990.
5. Nettleton S. *The Sociology of Health and Illness*. Cambridge: Polity Press; 2006.
6. Mechanic D. *Medical Sociology*. 2nd ed. New York, NY: Free Press; 1978.
7. Monaghan LF. Looking good, feeling good: the embodied pleasures of vibrant physicality. *Sociol Health Illn*. 2001;23(3):330–356.
8. Scambler G. *Sociology as Applied to Medicine*. 5th ed. Edinburgh: Saunders; 2003:1.
9. World Self-Medication Industry (WSMI). *Responsible Self-Care and Self-Medication: A Worldwide Review of Consumer Surveys*. Ferney-Voltaire: WSMI; nd. Available from: http://www.wsmi.org/wp-content/data/pdf/wsmibro3.pdf. Accessed February 9, 2015.
10. Nichol MB, McCombs JS, Johnson KA, Spacapan S, Sclar DA. The effects of consultation on over-the-counter medication purchasing decisions. *Med Care*. 1992;30(11):989–1003.
11. Sclar DA, Robison LM, Skaer TL. Pharmacy consultation and over-the-counter medication purchasing outcomes. Over-the-Counter Medication Intervention Project Team. *J Clin Pharm Ther*. 1996;21(3):177–184.
12. Coons SJ. The pharmacist’s role in promoting and supporting self-care. *Holist Nurs Pract*. 1990;4(2):37–44.
13. Aronson JK. Compliance, concordance, adherence. *Br J Clin Pharmacol*. 2007;63(4):383–384.
14. Barry MJ, Edgman-Levitan S. Shared decision making – pinnacle of patient-centered care. *N Engl J Med*. 2012;366(9):780–781.
15. Covington TR. The pharmacist as nonprescription drug therapy manager: let’s seize the opportunity. *J Am Pharm Assoc (Wash)*. 2002;42(3):518–519.
16. Tisman A. *The Rising Tide of OTC in Europe: Trends, Challenges and New Potential in a Rapidly Evolving Market*. Norwalk, CT: IMS Health; 2010. Available from: http://www.imshealth.com/deployedfiles/imshealth/Global/Content/Healthcare/Healthcare%20Solutions/Consumers/The\_Rising\_Tide\_Of\_OTC\_Europe.pdf. Accessed January 23, 2015.
17. Martins AP, da Costa Miranda A, Mendes Z, Soares MA, Ferreira P, Nogueira A. Self-medication in a Portuguese urban population: a prevalence study. *Pharmacoepidemiol Drug Saf*. 2002;11(5):409–414.
18. Chui WK, Li SC. Advice-giving on self-medication: perspectives of community pharmacists and consumers in Singapore. *J Clin Pharm Ther*. 2005;30(3):225–231.
19. Proprietary Association of Great Britain (PAGB). *A Summary Profile of the OTC Consumer*. London: PAGB; 2005. Available from: http://www.pagb.co.uk/publications/pdfs/Summaryprofile.pdf. Accessed April 8, 2015.
20. Banks I. Self care of minor ailments: a survey of consumer and healthcare professional beliefs and behaviour. *Self Care*. 2010;1(1): 1–
21. Hassali MA, Shafie AA, Al-Qazaz H, Tambyappa J, Palaian S, Hariraj V. Self-medication practices among adult population attending commu­nity pharmacies in Malaysia: an exploratory study. *Int J Clin Pharm*. 2011;33(5):794–799.
22. Gray NJ, Cantrill JA, Noyce PR. ‘Health repertories’: An understanding of lay management of minor ailments. *Patient Educ Couns*. 2002;47(3): 237–244.
23. Thomas DH, Noyce PR. The interface between self medication and the NHS. *BMJ*. 1996;312(7032):688–691.
24. Akesson C, Paulos C, Marin F, Salazar C. A description of patients presenting with minor illness in community pharmacies in southern Chile. *Int J Pharm Pract*. 2007;15(2):123–128.
25. Cantrill J, Morris C, Weiss M. How patients perceive minor illness and factors influencing seeing a doctor. *Prim Health Care Res Dev*. 2006; 7(2):157–164.
26. Cornford CS. Why patients consult when they cough: a comparison of consulting and non-consulting patients. *Br J Gen Pract*. 1998;48(436): 1751–1754.
27. Wyke S, Hewison J, Russell IT. Respiratory illness in children: what makes parents decide to consult? *Br J Clin Pract*. 1990;40(335): 226–229.
28. Stoller EP, Forster LE, Portugal S. Self-care responses to symptoms by older people. A health diary study of illness behavior. *Med Care*. 1993;31(1):24–42.
29. Blumenthal D, Davis K, Guterman S. Medicare at 50 – moving forward. *N Engl J Med*. 2015;372(7):671–677.
30. Black N. Can England’s NHS survive? *N Engl J Med*. 2013;369(1): 1–3.
31. Keyhani S, Falk R, Howell EA, Bishop T, Korenstein D. Overuse and systems of care: a systematic review. *Med Care*. 2013;51(6):503–508.
32. Marchildon G. Canada: Health system review. *Health Syst Transit*. 2013;15(1):1–179.
33. Ministry of Health. *Better, Sooner*, *More Convenient Health Care in the Community*. Wellington: Ministry of Health; 2011. Available from: http://www.health.govt.nz/system/files/documents/publications/better-sooner-more-convenient-health-care\_0.pdf. Accessed February 17, 2015.
34. National Health Service (NHS) England. *Transforming Urgent and Emergency Care Services in England: Urgent and Emergency Care Review End of Phase 1 Report; High Quality Care for All, Now and for Future Generations*. London: NHS England; 2014. Available from: http://www.nhs.uk/nhsengland/keogh-review/documents/uecr.ph1report.fv.pdf. Accessed February 16, 2015.
35. PAGB. *Unlocking Self Care: PAGB Annual Review 2008*. London: PAGB; 2008.
36. Pillay N, Tisman A, Kent T, Gregson J. The economic burden of minor ailments on the National Health Service (NHS) in the UK. *Self Care*. 2010;1(3):105–116.
37. Bednall R, McRobbie D, Duncan J, Williams D. Identification of patients attending accident and emergency who may be suitable for treatment by a pharmacist. *Fam Pract*. 2003;20(1):54–57.
38. Pharmacy Research UK. *Community Pharmacy Management of Minor Illness: MINA Study*. Final Report. London: Pharmacy Research UK; 2013. Available from: http://www.pharmacyresearchuk.org/waterway/wp-content/uploads/2014/01/MINA-Study-Final-Report.pdf. Accessed February 17, 2015.
39. Pharmacists near top of “most trusted profession” poll. *Pharm J*. 2009;282:472.
40. Cohen JP, Paquette C, Cairns CP. Switching prescription drugs to over the counter. *BMJ*. 2005;330(7481):39–41.
41. Harrington P, Shepherd MD. Analysis of the movement of prescription drugs to over-the-counter status. *J Manag Care Pharm*. 2002;8(6): 499–508.
42. Lipsky MS, Waters T. The “prescription-to-OTC switch” movement. Its effects on antifungal vaginitis preparations. *Arch Fam Med*. 1999;8(4): 297–300.
43. Lynd LD, Taylor J, Dobson R, Willison DJ. Prescription to over-the-counter deregulation in Canada: are we ready for it, or do we need to be? *CMAJ*. 2005;173(7):775–777.
44. Soller RW. Evolution of self-care with over-the-counter medication. *Clin Ther*. 1998;20 Suppl C:C134–C140.
45. WSMI. *Switch: Prescription to Non-Prescription Medicines Switch*. Ferney-Voltaire: WSMI; 2009. Available from: http://www.wsmi.org/wp-content/data/pdf/wsmi\_switchbrochure.pdf. Accessed March 23, 2015.
46. Brown D, Portlock J, Rutter P, Nazar Z. From community pharmacy to healthy living pharmacy: positive early experiences from Portsmouth, England. *Res Social Adm Pharm*. 2014;10(1):72–87.
47. Paudyal V, Watson MC, Sach T, et al. Are pharmacy-based minor ailment schemes a substitute for other service providers? A systematic review. *Br J Gen Pract*. 2013;63(612):e472–e481.
48. Department of Health. *Pharmacy in England*: *Building on Strengths – Delivering the Future*. Cm 7341. Norwich: The Stationery Office; 2008. Available from: https://www.gov.uk/government/uploads/system/uploads/attachment\_data/file/228858/7341.pdf. Accessed February 17, 2015.
49. Canadian Pharmacists Association (CPhA) Task Force on a Blueprint for Pharmacy. Blueprint for Pharmacy: Designing the Future Together. Ottawa, ON: CPhA; 2008. Available from: http://www.pharmacists.ca/index.cfm/pharmacy-in-canada/blueprint-for-pharmacy/. Accessed February 17, 2015.
50. Pharmacy Sector Action Group. *Focus on the Future: Ten-Year Vision for Pharmacists in New Zealand*; *2004–2014*. Wellington: Pharmaceutical Society of New Zealand; 2004. Available from: http://psnz.org.nz/public/home/documents/10\_yea\_plan.pdf. Accessed February 17, 2015.
51. National Center for Chronic Disease Prevention and Health Promotion. *Guide for Public Health: Partnering with Pharmacists in the Prevention and Control of Chronic Diseases*. Atlanta, GA: Centers for Disease Control and Prevention; 2012. Available from: http://stacks.cdc.gov/view/cdc/12103/cdc\_12103\_DS1.pdf. Accessed February 17, 2015.
52. Farris KB, Schopflocher DP. Between intention and behavior: an application of community pharmacists’ assessment of pharmaceutical care. *Soc Sci Med*. 1999;49(1):55–66.
53. Tsuyuki RT, Schindel TJ. *Leading Change in Pharmacy Practice: Fully Engaging Pharmacists in Patient-Oriented Healthcare*. Edmonton, AB: University of Alberta Centre for Community Pharmacy Research and Interdisciplinary Strategies; 2004. Available from: https://www.epicore.ualberta.ca/compris/Docs/Leading%20Change%20FIP%2012-2004.pdf. Accessed April 9, 2015.
54. Bradley F, Elvey R, Ashcroft D, Noyce P. Commissioning services and the new community pharmacy contract: (2) Drivers, barriers and approaches to commissioning. *Pharm J*. 2006;277:189–192.
55. Bradley F, Elvey R, Ashcroft D, Noyce P. Commissioning services and the new community pharmacy contract: (3) Uptake of enhanced services. *Pharm J*. 2006;277:224–226.
56. Scahill SL, Carswell P, Harrison J. An organizational culture gap analysis in 6 New Zealand community pharmacies. *Res Social Adm Pharm*. 2011;7(3):211–223.
57. Willink DP, Isetts BJ. Becoming ‘indispensable’: developing innovative community pharmacy practices. *J Am Pharm Assoc (2003)*. 2005;45(3): 376–386.
58. Roberts AS, Benrimoj SI, Chen TF, Williams KA, Aslani P. Practice change in community pharmacy: quantification of facilitators. *Ann Pharmacother*. 2008;42(6):861–868.
59. Pharmaceutical Services Negotiating Committee (PSNC). MUR statis­tics [web page on the Internet]. London: PSNC; 2015. Available from: http://psnc.org.uk/funding-and-statistics/nhs-statistics/mur-statistics/. Accessed February 4, 2015.
60. Rogers EM. *Diffusion of Innovations*. 5th ed. New York, NY: Free Press; 2003.
61. Rosenthal M, Austin Z, Tsuyuki RT. Are pharmacists the ultimate barrier to pharmacy practice change? *Can Pharm J (Ott)*. 2010; 143(1):37–42.
62. Pfleger DE, McHattie LW, Diack HL, McCraig DJ, Stewart DC. Views, attitudes and self-assessed training needs of Scottish community phar­macists to public health practice and competence. *Pharm World Sci*. 2008;30(6):801–809.
63. Bryant LJM, Coster G, Gamble GD, McCormick RN. General practi­tioners’ and pharmacists’ perceptions of the role of community phar­macists in delivering clinical services. *Res Social Adm Pharm*. 2009; 5(4):347–362.
64. Paudyal V, Hansford D, Cunningham S, Stewart D. Over-the-counter prescribing and pharmacists’ adoption of new medicines: diffusion of innovations. *Res Social Adm Pharm*. 2013;9(3):251–262.
65. Anderson C, Alexander A. Response to dysmenorrhoea: an assessment of pharmacists’ knowledge and its application in practice. *Int J Pharm Pract*. 1993;2(3):180–183.
66. Krska J, Greenwood R, Howitt EP. Audit of advice provided in response to symptoms. *Pharm J*. 1994;252:93–96.
67. Krska J, Kennedy E. Responding to symptoms: Comparing general practitioners and pharmacists’ advice. *Pharm J*. 1996;257:322–324.
68. Krska J, Kennedy EJ. An audit of responding to symptoms in community pharmacy. *Int J Pharm Pract*. 1996;4(3):129–135.
69. Morris CJ, Cantrill JA, Weiss MC. “One simple question should be enough”: consumers’ perceptions of pharmacy protocols. *Int J Pharm Pract*. 1997;5(2):64–71.
70. Morrow N, Hargie O, Donnelly H, Woodman C. “Why do you ask?” A study of questioning behaviour in community pharmacist-client consultations. *Int J Pharm Pract*. 1993;2(2):90–94.
71. Consumers’ Association. Pharmacists: how reliable are they? *Which Way to Health?* 1991;12:191–194.
72. Consumers’ Association. Vital checks are still not being made. *Which Way to Health?* 1994;12:196.
73. Consumers’ Association. Counter advice. *Which Way to Health?* 1999;3:22–25.
74. Lamsam GD, Kropff MA. Community pharmacists’ assessments and recommendations for treatment in four case scenarios. *Ann Pharmacother*. 1998;32(4):409–416.
75. Rutter PM, Horsley E, Brown DT. Evaluation of community pharma­cists’ recommendations to standardized patient scenarios. *Ann Phar­macother*. 2004;38:1080–1085.
76. Driesen A, Vandenplas Y. How do pharmacists manage acute diarrhoea in an 8-month-old baby? A simulated client study. *Int J Pharm Pract*. 2009;17(4):215–220.
77. Bilkhu P, Wolffsohn JS, Taylor D, Gibson E, Hirani B, Naroo SA. The management of ocular allergy in community pharmacies in the United Kingdom. *Int J Clin Pharm*. 2013;35(2):190–194.
78. Tucker R, Patel M, Layton AM, Walton S. An examination of the comparative ability of primary care health professionals in the recogni­tion and treatment of a range of dermatological conditions. *Self Care*. 2013;4(4):87–89.
79. Brata C, Gudka S, Schneider CR, Everett A, Fisher C, Clifford RM. A review of the information-gathering process for the provision of medicines for self-medication via community pharmacies in developing countries. *Res Social Adm Pharm*. 2013;9(4):370–383.
80. Aradottir HA, Kinnear M. Design of an algorithm to support commu­nity pharmacy dyspepsia management. *Pharm World Sci*. 2008;30(5): 515–525.
81. Bertsche T, Nachbar M, Fiederling J, et al. Assessment of a computer­ised decision support system for allergic rhino-conjunctivitis counsel­ling in German pharmacy. *Int J Clin Pharm*. 2012;34(1):17–22.
82. Cantrill JA, Weiss MC, Kishida M, Nicolson M. Pharmacists’ per­ceptions and experiences of pharmacy protocols: a step in the right direction? *Int J Pharm Pract*. 1997;5(1):26–32.
83. Watson MC, Bond CM, Grimshaw J, Johnston M. Factors predicting the guideline compliant supply (or non-supply) of non-prescription medicines in the community pharmacy setting. *Qual Saf Health Care*. 2006;15(1):53–57.
84. Schneider CR, Gudka S, Fleischer L, Clifford RM. The use of a writ­ten assessment checklist for the provision of emergency contraception via community pharmacies: a simulated patient study. *Pharm Pract (Granada)*. 2013;11(3):127–131.
85. Schneider CR, Emery L, Brostek R, Clifford RM. Evaluation of the supply of antifungal medication for the treatment of vaginal thrush in the community pharmacy setting: a randomized controlled trial. *Pharm Pract (Granada)*. 2013;11(3):132–137.
86. Shealy KM. Mnemonics to assess patients for self-care: is there a need? *Self Care*. 2014;5(1):11–25.
87. Akhtar S, Rutter P. Pharmacists thought processes in making a dif­ferential diagnosis using a gastro-intestinal case vignette. *Res Social Adm Pharm*. Epub September 28, 2014.
88. Rutter PM, Patel J. Decision making by community pharmacists when making an over-the-counter diagnosis in response to a dermatological presentation. *Self Care*. 2013;4(6):125–133.
89. Iqbal N, Rutter P. Community pharmacists reasoning when making a diagnosis: a think-aloud study. *Int J Pharm Pract.* 2013;21(S2): 17–18.
90. Tan AC, Emmerton L. Non-prescription medicines: current issues in Australian community pharmacy. *Int J Pharm Pract*. 2009;17(4): 207–213.
91. Bissell P. Variation within community pharmacy. 2: responding to the presentation of symptoms. *J Soc Adm Pharm.* 1997;14(2):105–115.
92. Emmerton L, Shaw J. The influence of pharmacy staff in non-prescription medicine sales. *Int J Pharm Pract*. 2002;10(2):101–106.
93. Stevenson M, Taylor J. The effect of a front-shop pharmacist on NPM consultations. *J Soc Adm Pharm.* 1995;12(3):154–158.
94. Ward PR, Bissell P, Noyce PR. Medicines counter assistants: roles and responsibilities in the sale of deregulated medicines. *Int J Pharm Pract*. 1998;6(4):207–215.
95. Hassell K, Seston EM, Schafheutle EI, Wagner A, Eden M. Workload in community pharmacies in the UK and its impact on patient safety and pharmacists’ well-being: a review of the evidence. *Health Soc Care Community*. 2011;19:561–575.
96. Can you trust your local pharmacy’s advice? Which? investigation finds best and worst companies. *Which?* [website on the Internet]. 2013 May 20. Available from: http://www.which.co.uk/news/2013/05/can-you-trust-your-local-pharmacys-advice-319886/. Accessed March 17, 2015.
97. Morley A, Jepson MH, Edwards C, Stillman P. What do doctors think of pharmacists treating minor ailments? *Pharm J*. 1983;231:387.
98. Spencer JA, Edwards C. Pharmacy beyond the dispensary: general practitioners’ views. *BMJ*. 1992;304(6843):1670–1672.
99. Erwin JN, Britten N, Jones R. General practitioners’ views on over the counter sales by community pharmacists. *BMJ*. 1996;312(7031): 617–618.
100. Bayliss E, Rutter P. General practitioners’ views on recent and proposed medicine switches from POM to P. *Pharm J*. 2004;273:819–821.
101. Rutter PM, Tsang G. Nurse independent prescribers’ views on recent and proposed medicine switches. *Nurse Prescribing*. 2011;9(4): 195–199.
102. Aronson JK. From prescription only to over-the-counter medicines (‘PoM to P’): time for an intermediate category. *Br Med Bull*. 2009;90:63–69.
103. Self Care Forum. The self-care continuum. Available from: http://www. selfcareforum.org/about-us/what-do-we-mean-by-self-care-and-why-is-good-for-people/. Accessed June 16, 2015.
104. World Health Organization. The Role of the Pharmacist in Self-Care and Self-Medication. Hangue: World Health Organization; 1998. p. 17.
105. Federation International de Farmacia. The World Self- Medication Industry. Joint Statement: Responsible Self-Medication; 1999. Available from: http://www.wsmi.org/pdf/fip.pdf. [Last accessed on 2015 Oct 24].
106. World Self-Medication Industry. WSMI Declaration on Self-Care and Self Medication, 2006a. Available from: http://www.wsmi.org/pdf/boarddeclarationselfcare.pdf. [Last accessed on 2015 Oct 28].
107. Barros JA. Pharmaceutical Policies: Service of Health Interests? Brasília: Unesco; 2004. p. 270.
108. Winfield AJ, Richards RM. Pharmaceutical Practice. 2nd ed. Hong Kong: Churchill Livingstone; 1998. p. 523.
109. Petty D. Drugs and professional interactions: The modern day pharmacist. Heart 2003;89:31-2.
110. Loyola Filho AI, Uchoa E, Guerra HL, Firmo JO, Lima Costa MF. Pharmaceutical policies: Service of Health Interests? Rev Public Health 2002;36(1):55-62.
111. Blenkinsopp A, Paxton P, Blenkinsopp J. Symptoms in the Pharmacy: A Guide to the Management of Common Illness. 5th ed. Oxford: Blackwell Science; 2005. p. 291.
112. Covington TR. Nonprescription drug therapy: Issues and opportunities. Am J Pharm Ed 2006;70(6):137-41.
113. Aquino DS. Why rational drug use deveser one priority? Ciênc Public Health 2008;13:733-6.
114. World Self-Medication Industry. Responsible self-care and self-medication: A worldwide Review of Consumer Surveys. Ferney-Voltaire: WSMI; 2006b. p. 16. Available from: http://www.wsmi.org/pdf/wsmibro3.pdf>. [Last accessed on 2015 Nov 01].
115. Vilarino FJ, Soares CI, Silveira CM, Rödel AP, Bortoli R, Lemos RR. Profile of self-medication in a city in southern Brazil. Rev Health Public 1998;32(1):43-9.
116. Bochner R. *Casos registrados de intoxicação humana e envenenamento*: Uma Análise; 2005. Available from: http://www.fiocruz.br/sinitox/2005/umaanalise2005.htm>. [Last accessed on 2015 Nov 01].
117. Wazaify M, Shields E, Hughes CM, Mcelnay JC. Societal perspectives on over-the-counter (OTC) medicines. Fam Pract 2005;22(2):170-6.
118. Cordero L, Giorgio F, Fernández-Llimós F, Cadavid MI, Gato A, Loza MI. Protocols for minor disorders Del TESEMED project: Constipation. Pharm Care Esp 2001;3:155-74.
119. Sinclair HK, Bond CM, Hannaford PC. Long term follow-up studies of users of nonprescription medicines purchased from community pharmacies. Drug Saf 2001;24(12):929-38.
120. Afolabi AO. Factors influencing the pattern of self-medication in an adult Nigerian population. Ann Afr Med 2008;7(3):120-7.
121. Available from: http://www.abimip.org.br/uploads/material\_de\_apoio/1296056417\_792.pdf/. [Last accessed on 2015 Nov 02].
122. World Health Organization: The Role of the Pharmacist in Self-Care and Self-Medication. Report of the 4th WHO Consultative Group on the Role of the Pharmacist. The Hague; 1998. Available from: http://www.who.int/medicines/library/dap/who-dap-98- 13/who-dap-98-13.pdf. [Last accessed on 2015 Nov 02].
123. Hebeeb GE, Gearhart JG. Common patient symptoms: Patterns of self-treatment and prevention. J Miss State Med Assoc 1993;34:179-81.
124. Sharma R, Verma U, Sharma CL, Kapoor B. Self-medication among urban population of Jammu city. Indian J Pharmacol 2005;37:40-3.
125. Abay SM, Amelo W. Assessment of self-medication practices among medical, pharmacy, and health science students in Gondar University, Ethiopia. J Young Pharm 2010;2(3):306-10
126. Omolase CO, Adeleke OE, Afolabi AO, Afolabi OT. Self medication amongst general outpatients in a Nigerian community hospital. Ann Ibadan Postgraduate Med 2007;5(2):65-8.
127. Worku S, Mariam AG. Practice of self medication in Jimma town Ethiopian. J Health Dev 2003;17(2):111-6.
128. Murray MD, Callahan CM. Improving medication use for older Adults: An integrated research agenda. Ann Intern Med 2003;139:2425-9.
129. Hughes CM, McElnay JC, Fleming GF. Benefits and risks of self-medication. Drug Saf 2001;24(14):1027-37.
130. WHO. Guidelines for the Regulatory Assessment of Medicinal Products for use in self-Medication. Geneva: WHO; 2000.
131. Hernandez Juyol M, Job Quesada JR. Dentistry and self‑medication: A current challenge. Med Oral 2002;7:344-7.
132. Available from: http://www.apps.who.int. [Last accessed on 2015 Nov 04].
133. Wilbur K, Salam SE, Mohammadi E. Patient perceptions of pharmacist roles in guiding self medication of over the counter therapy in Qatar. Patient Prefer Adherence 2010;4:87-93.
134. General Information WHO Drug Information. Vol. 14. No. 1, 2000. Available from: http://www.apps.who.int. [Last accessed on 2015 Nov 11].
135. Role of the Pharmacist in the Health Care System. Available from: http://www.apps.who.int. [Last accessed on 2015 Nov 15].
136. Ruiz ME. Risks of self medication practices. Curr Drug Saf 2010;5:315-22.
137. Available from: http://www.indiaoppi.com/IndiaOTCpharmaProfile2011.pdf. [Last accessed on 2015 Nov 15].
138. Available from: http://www.wsmi.org/news/news\_113.htm. [Last accessed on 2015 Nov 22].
139. Allen B.E. & Suveges L.G. (October 1995) *Standards of practice. Nonprescription drugs.A report of the National Pharmacy Regulatory Authorities*.
140. International Pharmaceutical Federation (1 September 1996) *Statement of principle. Selfcareincluding self-medication*.
141. World Health Organization (1982) *WHO certification scheme on the quality of pharmaceuticals moving in international commerce*. Geneva: WHO (unpublished document WHO/PHARM/82.4 Rev 5).
142. World Health Organization (1988) *Ethical criteria for medicinal drug promotion*.Geneva: WHO.
143. World Health Organization (1994) *Implementation of WHO's Revised Drug Strategy.Safety, efficacy and quality pharmaceuticals*. World Health Assembly Resolution 47.17.
144. World Health Organization (1994) *Role of the pharmacist in support of the WHO Revised Drug Strategy*. World Health Assembly Resolution 47.12.
145. World Health Organization (1994) *The role of the pharmacist in the health care system*.Geneva: WHO (unpublished document WHO/PHARM/94.569).
146. World Health Organization (1996) *Good pharmacy practice (GPP) in community and hospital pharmacy practice*. Geneva: WHO (unpublished WHO document
147. WHO/PHARM/DAP 96.1).World Health Organization (1997) *Report of a WHO consultative group on the role of the pharmacist: preparing the future pharmacist*. Geneva, WHO (unpublished document WHO/PHARM/97/599).
 |
| 50. |  196. Shaghaghi A, Asadi M, Allahverdipour H. Predictors of self-medication behavior: a systematic review. Iran J Public  Health 2014;43:136-46.        |
|  | 1. Selvaraj K, Kumar SG, Ramalingam A. Prevalence of self-medication practices and its associated factors in Urban Puducherry, India. Perspect Clin Res 2014;5:32-6.
 |
|  | 1. Ruiz ME. Risks of self-medication practices. Curr Drug Saf 2010;5:315-23.
 |
|  | 1. Loyola Filho AI, Lima-Costa MF, Uchoa E. Bambui project: a qualitative approach to self-medication. Cad Saude Publica 2004;20:1661-69.
 |
|  | 1. Lal V, Goswami A, Anand K. Self-medication among residents of urban resettlement colony, New Delhi. Indian J Public Health 2007;51:249-51.
 |
|  |  Shehnaz SI, Agarwal AK, Khan N. A systematic review of self-medication practices  among adolescents. J Adolesc Health 2014;55:467-83.   |

1. <https://www.zhl.org.in/blog/dangers-self-medication-highly-prevalent-practice-india/>
2. Global SELF-CARE Federation formerly known as WSMI
3. U.S. Food and Drug Administration: Understanding Over-the-Counter Medicines. [https://www.fda.gov/Drugs/ResourcesForYou/Consumers/BuyingUsingMedicineSafely/UnderstandingOver-the-CounterMedicines/default.htm. Accessed 29 Mar 2018](https://www.fda.gov/Drugs/ResourcesForYou/Consumers/BuyingUsingMedicineSafely/UnderstandingOver-the-CounterMedicines/default.htm.%20Accessed%2029%20Mar%202018).
4. Methodology WCCfDS. Guidelines for ATC classification and DDD assignment 2010. Oslo: World Health Organization; 2009.
5. World Health Organization. WHO drug information, vol. 14. Geneva: World Health Organization; 2000. <http://apps.who.int/medicinedocs/en/d/Jh1462e/>.
6. Vidyavati SDSA, Kamarudin J, Katti SM. Self medication - reasons, risks and benefits. Int J Healthc Biomed Res. 2016;04(04):4.
7. Sherazi BA, Mahmood KT, Amin F, Zaka M, Riaz M, Javed A. Prevalence and measure of self medication: a review. J Pharm Sci Res. 2012;4(3):1774-8.
8. Ahmad A, Khan MU, Srikanth AB, Kumar B, Singh NK, Trivedi N, Elnour AA, Patel I. Evaluation of knowledge, attitude and practice about self-medication among rural and urban north Indian population. Int J Pharm Clin Res. 2015;7(5):7.
9. Kasabe GH, Tiwari SA, Ghongane BB. A survey of knowledge, attitude and practices of self medication in Pune region. Int J Med Res Health Sci. 2015;4(4):811–6.
10. Sharma D, Gurung D, Kafle R, Singh S. Knowledge and practice on over-the-counter drugs among adults of age group 20 and above residing in Chapapani-12, Pokhara, Kaski, Nepal. Int J Sci Rep. 2017;3(3):79–86.
11. Jain S. Concept of self medication: a review. Int J Pharm Biol Arch. 2011;2(3):831-6.
12. Bollu M, Vasanthi B, Chowdary PS, Chaitanya D, Nirojini P, Nadendla RR. Prevalence of self medication among the pharmacy students in Guntur: a questionnaire based study. World J Pharm Pharm Sci. 2014;3:810–26.
13. Manohar HD, Manohar HL. Impact of knowledge and attitude on practices of over the counter medications. IEOM Soc. 2015:775-783.
14. <https://www.fortbehavioral.com/addiction-recovery-blog/the-dangers-of-over-the-counter-otc-drug-abuse/>