

References

- Abrahamsen, C. S., Lang-ree, H. M., Halvorsen, K., & Stenbakken, C. M. (2021). Patients with COPD: Exploring patients' coping ability during an interdisciplinary pulmonary rehabilitation programme: A qualitative focus group study. *Journal of Clinical Nursing*, 30(9-10), 1479-1488. <https://doi.org/10.1111/jocn.15700>
- Arnold, E., Bruton, A., & Ellis-Hill, C. (2006). Adherence to pulmonary rehabilitation: A qualitative study. *Respiratory Medicine*, 100(10), 1716-1723.
<https://doi.org/10.1016/j.rmed.2006.02.007>
- Bairapareddy, K. C., Chandrasekaran, B., & Agarwal, U. (2018). Telerehabilitation for Chronic Obstructive Pulmonary Disease Patients: An Underrecognized Management in Tertiary Care. *Indian journal of palliative care*, 24(4), 529–533.
https://doi.org/10.4103/IJPC.IJPC_89_18
- Bates, D. V., Gotsch, A. R., Brooks, S., Landrigan, P. J., Hankinson, J. L., & Merchant, J. A. (1992). Prevention of occupational lung disease. Task Force on Research and Education for the Prevention and Control of Respiratory Diseases. *Chest*, 102(3 Suppl), 257S–276S.
<https://doi.org/10.1378/chest.102.3.257s>
- Chenail, R. J. (2011). How to Conduct Qualitative Research on the Patient's Experience. *The Qualitative Report*, 16(4), 1172-1189. <https://doi.org/10.46743/2160-3715/2011.1126>
- Chinese National Health Commission. (2019). *Pneumoconiosis Prevention and Control Action Plan*. Retrieved from
<http://www.nhc.gov.cn/zyjks/tongggg/201907/761eaa530f6f482bbd7b1669aecca399.shtml>

Chongqing Health Commission. (2019). *Notice on issuing the work plan for the construction of Chongqing pneumoconiosis pulmonary rehabilitation station*. (2019) No. 40. Retrieved from http://wsjkw.cq.gov.cn/zwgk_242/zcjd/201910/t20191015_5667286.html

de Sousa Pinto, J. M., Martín-Nogueras, A. M., Morano, M. T., Macêdo, T. E., Arenillas, J. I., & Troosters, T. (2013). Chronic obstructive pulmonary disease patients' experience with pulmonary rehabilitation: a systematic review of qualitative research. *Chronic respiratory disease*, 10(3), 141–157. <https://doi.org/10.1177/1479972313493796>

DeLight, N., & Sachs, H. (2021). Pneumoconiosis. *StatPearls*. Retrieved from <https://www.ncbi.nlm.nih.gov/books/NBK555902/>

Disler, R., Appleton, J., Smith, T., Hodson, M., Inglis, S., Donesky, D., & Davidson, P. M. (2015). Empowerment in people with COPD. *Patient Intelligence (Auckland, NZ)*, 8, 7. <https://doi.org/10.2147/PI.S61195>

Fishwick, D., & Barber, C. (2012). Pneumoconiosis. *Medicine*, 40(6), 310-313. <https://doi.org/10.1016/j.mpmed.2012.03.011>

Global Initiative for Chronic Obstructive Lung Disease (GOLD). (2018). *Pocket Guide to COPD Diagnosis, Management and Prevention*. Retrieved from: https://goldcopd.org/wp-content/uploads/2017/11/GOLD-2018-v6.0-FINAL-revised-20-Nov_WMS.pdf

Gordon, C. S., Waller, J. W., Cook, R. M., Cavalera, S. L., Lim, W. T., & Osadnik, C. R. (2019). Effect of Pulmonary Rehabilitation on Symptoms of Anxiety and Depression in COPD: A Systematic Review and Meta-Analysis. *Chest*, 156(1), 80–91. <https://doi.org/10.1016/j.chest.2019.04.009>

Guest, G., MacQueen, K. M., & Namey, E. E. (2012). Applied thematic analysis. *SAGE Publications, Inc.* <https://www.doi.org/10.4135/9781483384436>

- Guo, S., & Bruce, A. (2014). Improving understanding of and adherence to pulmonary rehabilitation in patients with COPD: A qualitative inquiry of patient and health professional perspectives. *PloS One*, 9(10), e110835.
<https://doi.org/10.1371/journal.pone.0110835>
- Halding, A., & Heggdal, K. (2012). Patients' experiences of health transitions in pulmonary rehabilitation. *Nursing Inquiry*, 19(4), 345-356. <https://doi.org/10.1111/j.1440-1800.2011.00573.x>
- Han, L., Gao, Q., Yang, J., Wu, Q., Zhu, B., Zhang, H., . . . & Ni, C. (2017). Survival analysis of coal workers' pneumoconiosis (CWP) patients in a state-owned mine in the east of China from 1963 to 2014. *International Journal of Environmental Research & Public Health*, 14(5), 489. <https://doi.org/10.3390/ijerph14050489>
- Hao, C., Jin, N., Qiu, C., Ba, K., Wang, X., Zhang, H., Zhao, Q., & Huang, B. (2021). Balanced convolutional neural networks for pneumoconiosis detection. *International journal of environmental research and public health*, 18(17), 9091.
<https://doi.org/10.3390/ijerph18179091>
- Harris, D., Hayter, M., & Allender, S. (2008). Factors affecting the offer of pulmonary rehabilitation to patients with chronic obstructive pulmonary disease by primary care professionals: A qualitative study. *Primary Health Care Research & Development*, 9(4), 280-290. <https://doi.org/10.1017/S1463423608000832>
- Hayton, C., Clark, A., Olive, S., Browne, P., Galey, P., Knights, E., Staunton, L., Jones, A., Coombes, E., & Wilson, A. M. (2013). Barriers to pulmonary rehabilitation: characteristics that predict patient attendance and adherence. *Respiratory medicine*, 107(3), 401–407. <https://doi.org/10.1016/j.rmed.2012.11.016>

Hill, N. S. (2006). Pulmonary rehabilitation. *Proceedings American Thoracic Society*, 3(1), 66–74. <https://doi.org/10.1513/pats.200511-121JH>

Honma, K., Abraham, J. L., Chiyotani, K., De Vuyst, P., Dumortier, P., Gibbs, A. R., Green, F. H., Hosoda, Y., Iwai, K., Williams, W. J., Kohyama, N., Ostiguy, G., Roggli, V. L., Shida, H., Taguchi, O., & Vallyathan, V. (2004). Proposed criteria for mixed-dust pneumoconiosis: definition, descriptions, and guidelines for pathologic diagnosis and clinical correlation. *Human pathology*, 35(12), 1515–1523.

<https://doi.org/10.1016/j.humpath.2004.09.008>

Huang, R., & Hu, J. A. (2017). Mental health of pneumoconiosis patients in China: A meta-analysis. *Symbiosis Open Access Journal Psychology* 43(1), 1- 4.

<http://dx.doi.org/10.15226/2374-6874/4/1/00134>

Janaudis-Ferreira, T., Tansey, C. M., Harrison, S. L., Beaurepaire, C. E., Goodridge, D., Bourbeau, J., & Baltzan, M. (2019). A Qualitative Study to Inform a More Acceptable Pulmonary Rehabilitation Program after Acute Exacerbation of Chronic Obstructive Pulmonary Disease. *Annals of the American Thoracic Society*, 16(9), 1158–1164.

<https://doi.org/10.1513/AnnalsATS.201812-854OC>

Johnston, K. N., Young, M., Grimmer, K. A., Antic, R., & Frith, P. A. (2013). Barriers to, and facilitators for, referral to pulmonary rehabilitation in COPD patients from the perspective Australian general practitioners: A qualitative study. *Primary Care Respiratory Journal*, 22(3), 319-324. <https://doi.org/10.4104/pcrj.2013.00062>

Jones, R., Muyinda, H., Nyakoojo, G., Kirenga, B., Katagira, W., & Pooler, J. (2018). Does pulmonary rehabilitation alter patients' experiences of living with chronic respiratory

disease? A qualitative study. *International Journal of Chronic Obstructive Pulmonary Disease*, 13, 2375–2385. <https://doi.org/10.2147/COPD.S165623>

Keating, A., Lee, A., & Holland, A. E. (2011). What prevents people with chronic obstructive pulmonary disease from attending pulmonary rehabilitation? A systematic review.

Chronic Respiratory Disease, 8(2), 89–99. <https://doi.org/10.1177/1479972310393756>

Kong, X. Y., Wei, X. P., Zhang, J. F., Sun, Z. P., Dong, N., & Yan, B. (2008). Analysis of depression and anxiety among coal workers pneumoconiosis. *Occupational Health*.

24(8), 3. <https://doi.org/10.3969/j.issn.1004-1257.2008.08.002>

Kwan, H. Y., Lau, C. W., Fong, S. Y., Ling, S. O., Poon, Y. N., Yau, A. P., ... & Mok, T. Y. (2019). Pulmonary rehabilitation in pneumoconiosis: A propensity matched analysis. *European Respiratory Journal*, 54, PA674. <https://doi.org/10.1183/13993003.congress-2019.PA674>

Lacasse, Y., Goldstein, R., Lasserson, T. J., & Martin, S. (2006). Pulmonary rehabilitation for chronic obstructive pulmonary disease. *The Cochrane database of systematic reviews*, (4), CD003793. <https://doi.org/10.1002/14651858.CD003793.pub2>

Li, P. W., Yu, D. S., & Tam, S. Y. (2021). The lived experience of patients and family caregivers in managing pneumoconiosis. *Qualitative Health Research*.

<https://doi.org/10.1177/10497323211002819>

Li, Y. L. (2014). Effect of comprehensive pulmonary rehabilitation on negative emotions and quality of life in pneumoconiosis patients. *Occupation and Health*. 30(6), 744-746.

Retrieved from http://en.cnki.com.cn/Article_en/CJFDTotal-ZYJK201406010.htm

Liu L. (2019). China's dusty lung crisis: Rural-urban health inequity as social and spatial injustice. *Social science & medicine* (1982), 233, 218–228.

<https://doi.org/10.1016/j.socscimed.2019.05.033>

Love Save Pneumoconiosis. (n.d.). *Pulmonary Rehabilitation Project for Pneumoconiosis Patient*. Retrieved from <http://www.daaiqingchen.org>

Lozano, R., Naghavi, M., Foreman, K., Lim, S., Shibuya, K., Aboyans, V., Abraham, J., Adair, T., Aggarwal, R., Ahn, S. Y., Alvarado, M., Anderson, H. R., Anderson, L. M., Andrews, K. G., Atkinson, C., Baddour, L. M., Barker-Collo, S., Bartels, D. H., Bell, M. L., Benjamin, E. J., ... Memish, Z. A. (2012). Global and regional mortality from 235 causes of death for 20 age groups in 1990 and 2010: a systematic analysis for the Global Burden of Disease Study 2010. *Lancet (London, England)*, 380(9859), 2095–2128.

[https://doi.org/10.1016/S0140-6736\(12\)61728-0](https://doi.org/10.1016/S0140-6736(12)61728-0)

Luo Y. Q. & Xiao, F. X. (2017). Nursing intervention for anxiety and depression of inpatients with pneumoconiosis. *For all Health*, 11(4), 228-229. <https://doi.org/10.3969/j.issn.1009-6019.2017.04.291>

Mao, L., Peng, L. J., Wang, H. Q. (2018). Consensus of Chinese experts on pneumoconiosis treatment. *Environmental and Occupational Medicine*, (08), 677-689.

<https://doi.org/10.13213/j.cnki.jeom.2018.18437>

McNamara, R. J., McKeough, Z. J., Mo, L. R., Dallimore, J. T., & Dennis, S. M. (2016). Community-based exercise training for people with chronic respiratory and chronic cardiac disease: A mixed-methods evaluation. *International Journal Chronic Obstructive Pulmonary Disease*, 11, 2839–2850. <https://doi.org/10.2147/COPD.S118724>

- McNaughton, A. A., Weatherall, M., Williams, G., Delacey, D., George, C., & Beasley, R. (2016). An audit of pulmonary rehabilitation program. *Clinical Audit*, 8, 7-12.
<https://doi.org/10.2147/CA.S111924>
- Meis, J. J. M., Bosma, C. B., Spruit, M. A., Franssen, F. M. E., Janssen, D. J. A., Teixeira, P. J., . . . Kremers, S. P. J. (2013). A qualitative assessment of COPD patients' experiences of pulmonary rehabilitation and guidance by healthcare professionals. *Respiratory Medicine*, 108(3), 500-510. <https://doi.org/10.1016/j.rmed.2013.11.001>
- Mirza, S., Clay, R. D., Koslow, M. A., & Scanlon, P. D. (2018, October). COPD guidelines: A review of the 2018 GOLD report. *Mayo Clinic Proceedings*, 93(10), 1488-1502.
<https://doi.org/https://doi.org/10.1016/j.mayocp.2018.05.026>
- Oates, G., Niranjan, S., Ott, C., Scarinci, I., Schumann, C., Parekh, T., & Dransfield, M. (2019). Adherence to pulmonary rehabilitation in COPD: A qualitative exploration of patient perspectives on barriers and facilitators. *Journal of Cardiopulmonary Rehabilitation and Prevention*, 39(5), 344-349. <https://doi.org/10.1097/HCR.0000000000000436>
- Pan, Y. Y., Dou, L., Fang, X. X., Li, Y. X., Zhang, X. Y., Wang, Z. X., Na X. Y., Liu, L., Liu, H., Luo, H., Gong, Z. W., Wang, S. S., Ni, S., Yan, J. K., Gou, M. N., Wang, Z., Wang, Z. L., & Ji, Q. (2019). An investigation report on pneumoconiosis migrant workers in China. Retrieved from
https://www.daqc.org.cn/public/uploads/files/20200524/42_202005241823513cbe3.pdf
- Pathak, V., Jena, B., & Kalra, S. (2013). Qualitative research. *Perspectives in Clinical Research*, 4(3), 192. <https://doi.org/10.4103/2229-3485.115389>

- Qi, X. M., Luo, Y., Song, M. Y., Liu, Y., Shu, T., Liu, Y., Pang, J. L., Wang, J., & Wang, C. (2021). Pneumoconiosis: current status and future prospects. *Chinese medical journal*, 134(8), 898–907. <https://doi.org/10.1097/CM9.0000000000001461>
- Qiu, X. X., Chen, C. S., Wen, L. Q., Gan, W. Z., & Liang, W. H. (2013). Study on effect of sociological and demographic features on the quality of life of pneumoconiosis patients. *China Occupational Medicine*, 40(001), 10-14. <https://doi.org/10.11763/j.issn.2095-2619.2013.01.003>
- Rajagopal, A., & Casaburi, R. (2016). Pulmonary mehabilitation: Improvement with Movement. *Chronic Obstructive Pulmonary Diseases*, 3(1), 479–484. <https://doi.org/10.15326/jcopdf.3.1.2015.0169>
- Robinson, H., Williams, V., Curtis, F., Bridle, C., & Jones, A. W. (2018). Facilitators and barriers to physical activity following pulmonary rehabilitation in COPD: A systematic review of qualitative studies. *NPJ Primary Care Respiratory Medicine*, 28(1), 19-12. <https://doi.org/10.1038/s41533-018-0085-7>
- Sami, R., Salehi, K., Hashemi, M., & Atashi, V. (2021). Exploring the barriers to pulmonary rehabilitation for patients with chronic obstructive pulmonary disease: A qualitative study. *BMC Health Services Research*, 21(1), 1-828. <https://doi.org/10.1186/s12913-021-06814-5>
- Scheermesser, M., Reicherzer, L., Beyer, S., Gisi, D., Rezek, S., Hess, T., . . . Rausch Osthoff, A. (2021). The influence of pulmonary rehabilitation and counselling on perceptions of physical activity in individuals with COPD – A qualitative study. *International Journal of Chronic Obstructive Pulmonary Disease*, 16, 2337-2350. <https://doi.org/10.2147/COPD.S315130>

Shi, E. T. & Wang J. H. (2012). Preoperative psychological care for pneumoconiosis mass lung lavage. *Public Medical Forum Magazine*, 16(17), 2271 -2273.

<https://doi.org/10.3969/j.issn.1672-1721.2012.17.073>

Shi, P., Xing, X., Xi, S., Jing, H., Yuan, J., Fu, Z., & Zhao, H. (2020). Trends in global, regional and national incidence of pneumoconiosis caused by different aetiologies: An analysis from the Global Burden of Disease Study 2017. *Occupational and Environmental Medicine*, 77(6), 407–414. <https://doi.org/10.1136/oemed-2019-106321>

Sohanpal, R., Steed, L., Mars, T., & Taylor, S. J. C. (2015). Understanding patient participation behaviour in studies of COPD support programmes such as pulmonary rehabilitation and self-management: A qualitative synthesis with application of theory. *NPJ Primary Care Respiratory Medicine*, 25(1), 15054. <https://doi.org/10.1038/npjpcrm.2015.54>

Spitzer, K. A., Stefan, M. S., Drake, A. A., Pack, Q. R., Lagu, T., Mazor, K. M., Pinto-Plata, V., & Lindenauer, P. K. (2020). "You Leave There Feeling Part of Something": A Qualitative Study of Hospitalized COPD Patients' Perceptions of Pulmonary Rehabilitation. *International journal of chronic obstructive pulmonary disease*, 15, 575–583. <https://doi.org/10.2147/COPD.S234833>

Spruit, M. A., Singh, S. J., Garvey, C., et al. ATS/ERS Task Force on Pulmonary Rehabilitation (2013). An official American Thoracic Society/European Respiratory Society statement: Key concepts and advances in pulmonary rehabilitation. *American Journal Respiratory Critical Care Medicine*, 188(8), e13–e64. <https://doi.org/10.1164/rccm.201309-1634ST>

Steiner, M., Holzhauer-Barrie, J., Lowe, D., Searle, L., Skipper, E., Welham, S., & Roberts, C. M. (2015). Pulmonary rehabilitation: Time to breathe better. National Chronic Obstructive Pulmonary Disease (COPD) audit programme: resources and organisation of

- pulmonary rehabilitation services in England and Wales 2015. Retrieved from
<https://www.pcrs-uk.org/sites/pcrs-uk.org/files/files/RCP COPD Audit1415.pdf>
- Sun, Y. X. (2009). Postoperative nursing experience of large-volume whole lung lavage for pneumoconiosis. *Chinese Journal of Occupational Health and Occupational Diseases*, (01), 51-52. <https://doi.org/10.3760/cma.j.issn.1001-9391.2009.01.018>
- Tsang, E. W., Kwok, H., Chan, A. K., Choo, K. L., Chan, K. S., Lau, K. S., & Chan, C. C. (2018). Outcomes of community-based and home-based pulmonary rehabilitation for pneumoconiosis patients: A retrospective study. *BMC Pulmonary Medicine*, 18(1), 133. <https://doi.org/10.1186/s12890-018-0692-7>
- United Nations. (2015). *Sustainable development goals*. Retrieved from <https://sdgs.un.org/goals>
- Williams, V., Bruton, A., Ellis-Hill, C., & McPherson, K. (2010). The effect of pulmonary rehabilitation on perceptions of breathlessness and activity in COPD patients: A qualitative study. *Primary Care Respiratory Journal*, 19(1), 45-51. <https://doi.org/10.4104/pcrj.2009.00044>
- World Health Organization. (1998). *Health promotion glossary*. Geneva: World Health Organization. Retrieved from:
<https://www.who.int/healthpromotion/about/HPR%20Glossary%201998.pdf>
- World Health Organization. (2007). *Global occupational health network newsletter. elimination of silicosis*. Retrieved from
http://www.who.int/occupational_health/publications/newsletter/gohnet12e.pdf
- Wu, B., Hu, C., Chen, W., He, J., Jiang, G., Zhang, J., Liu, D., Li, X., Wei, D., Jiao, G., Wang, C., & Chen, J. (2020). China lung transplantation developing: Past, present and future. *Annals of Translational Medicine*, 8(3), 41. <https://doi.org/10.21037/atm.2019.10.26>

Yao, Y. J. (2019). The effect of health education on patients with chronic pneumoconiosis. *Diet Health*, 6(7), 260. <https://doi.org/10.3969/j.issn.2095-8439.2019.07.322>

Yu, X. L. & Zhang, Y. F. (2015). Discussion on holistic nursing strategies for patients with pneumoconiosis. *Medical Information*, 28(46), 135. <https://doi.org/10.3969/j.issn.1006-1959.2015.46.180>

Zhao, H., Xie, Y., Wang, J., Li, X., & Li, J. (2020). Pulmonary rehabilitation can improve the functional capacity and quality of life for pneumoconiosis patients: A systematic review and meta-analysis. *BioMed Research International*, 2020.

<http://doi.org/10.1155/2020/6174936>

Zhu, Y. (2019) Socioeconomic Status and Family Structure: A Qualitative Investigation of Female Caregivers in Families Coping with Pneumoconiosis. *International academic conference on research in social science*. 10 November 2019. Retrieved from:
<https://www.dpublication.com/wp-content/uploads/2019/11/57IACRSS.pdf>

Zimmerman M.A. (2000) Empowerment theory. In: Rappaport J., Seidman E. (eds.) *Handbook of Community Psychology*. Springer, Boston, MA. https://doi.org/10.1007/978-1-4615-4193-6_2