

Appendix II: List of excluded systematic reviews based on assessment of methodological quality

1. Abellan van Kan, G., et al. (2008). "The I.A.N.A Task Force on frailty assessment of older people in clinical practice." *J Nutr Health Aging* 12(1): 29-37.
 - **Reason for exclusion:** this review is on frailty assessment of older people in clinical practice, not in community-dwelling population; so, does not fulfil the inclusion criteria.
2. Chang, S. F. and P. L. Lin (2016). "Systematic Literature Review and Meta-Analysis of the Association of Sarcopenia with Mortality." *Worldviews Evid Based Nurs* 13(2): 153-162.
 - **Reason for exclusion:** this review is on sarcopenia and mortality; so, does not fulfil the inclusion criteria.
3. Chen, K. W., et al. (2017). "Frailty as a Predictor of Future Fracture in Older Adults: A Systematic Review and Meta-Analysis." *Worldviews Evid Based Nurs* 14(4): 282-293.
 - **Reason for exclusion:** this review is on prediction of future fracture in older adults; so, not related to this umbrella review.
4. Cheng, M. H. and S. F. Chang (2017). "Frailty as a Risk Factor for Falls Among Community Dwelling People: Evidence from a Meta-Analysis." *J Nurs Scholarsh* 49(5): 529-536.
 - **Reason for exclusion:** this review is on prediction of frailty as a risk factor for falls among community dwelling people; so, not related to this umbrella review.
5. Houles, M., et al. (2010). "Gait speed at usual pace as a predictor of adverse outcomes in community-dwelling older people. [French]." *Cahiers de l'Annee Gerontologique* 2(1): 13-23.
 - **Reason for exclusion:** this review is on prediction of gait speed and adverse outcomes in community dwelling people; so, not related to this umbrella review.
6. Kane, R. L., et al. (2012). "The association between geriatric syndromes and survival." *Journal of the American Geriatrics Society* 60(5): 896-904.
 - **Reason for exclusion:** this review is on overall geriatric syndromes but not particularly on frailty in the community dwelling older people.
7. Kusumastuti, S., et al. (2018). "The added value of health indicators to mortality predictions in old age: A systematic review." *European Journal of Internal Medicine* 57: 7-18.
 - **Reason for exclusion:** this review is on health indicators and survival but not on frailty in community dwelling older people.
8. Moraes, M. B., et al. (2018). "Nutritional interventions for the treatment of frailty in older adults: a systematic review protocol." *Medicine* 97(52): e13773.
 - **Reason for exclusion:** this is a narrative review on frailty screening tools in addition to revisiting the frailty concept from nutritional perspective but not on frailty and mortality in the community dwelling older population.
9. Poulton, A., et al. (2019). "The impact of frailty on outcomes in adult trauma patients: A systematic review and meta-analysis." *Canadian Journal of Anaesthesia* 66 (2 Supplement): S187-S188.
 - **Reason for exclusion:** this review is on frailty outcomes in adult trauma patients; so, does not fulfil the inclusion criteria.

10. Pugh, R., et al. (2014). "Frailty measures in the critically ill: Are we approaching a critical age? A systematic review." *Critical Care* 18: S18.
 - **Reason for exclusion:** this review is on frailty measures in the critically ill persons; so, the inclusion criteria were not appropriate for the review question.
11. Shears, M., et al. (2017). "Frailty measurement and outcomes in interventional studies: protocol for a systematic review of randomised control trials." *BMJ open* 7(12): e018872-e018872.
 - **Reason for exclusion:** Excluded as this is a protocol for a systematic review.
12. Van der Elst, M., et al. (2018). "Interventions for frail community-dwelling older adults have no significant effect on adverse outcomes: a systematic review and meta-analysis." *BMC Geriatrics* 18: 249-249.
 - **Reason for exclusion:** this review is on interventions for frail community-dwelling older people and adverse outcomes; so, does not fulfil inclusion criteria of this umbrella review.
13. van Kan GA, Rolland Y, Andrieu S, Bauer J, Beauchet O, Bonnefoy M, et al. Gait speed at usual pace as a predictor of adverse outcomes in community-dwelling older people an international academy on nutrition and aging (IANA) task force. *J Nutr Health Aging*.2009; 13(10): 881-889.
 - **Reason for exclusion:** this review is on gait speed at usual pace as a predictor of adverse outcomes in community-dwelling older people; so, does not fulfil inclusion criteria of this umbrella review.
14. Xu, B. Y., et al. (2019). "Predictors of poor functional outcomes and mortality in patients with hip fracture: a systematic review." *BMC Musculoskelet Disord* 20(1): 568.
 - **Reason for exclusion:** this review is on predictors of poor functional outcomes and mortality in patients with hip fracture; so, not related to this umbrella review.
15. Zhang, X. E., et al. (2016). "Relationship between high blood pressure and cardiovascular outcomes in elderly frail patients: A systematic review and meta-analysis." *Geriatr Nurs* 37(5): 385-392.
 - **Reason for exclusion:** this review high blood pressure and cardiovascular outcomes in elderly frail patients; so, does not fulfil the inclusion criteria.
16. Zhang, X., et al. (2019). "Frailty as a Predictor of All-Cause Mortality among Older Nursing Home Residents: A Systematic Review and Meta-analysis." *J Am Med Dir Assoc* 20(6): 657.
 - **Reason for exclusion:** The authors performed this systematic review and meta-analysis on frailty as a predictor of all-cause mortality among older nursing home residents, not in community-dwelling older population.
17. Zhang, Y., et al. (2018). "Frailty and Clinical Outcomes in Heart Failure: A Systematic Review and Meta-analysis." *J Am Med Dir Assoc* 19(11): 1003-1008.e1001.
 - **Reason for exclusion:** This review is on frailty and clinical outcomes in heart failure; so, does not fulfil the inclusion criteria.
18. Apostolo J, Cooke R, Bobrowicz-Campos E, Santana S, Marcucci M, Cano A, et al. Predicting risk and outcomes for frail older adults: an umbrella review of frailty screening tools. *JBI Database of Systematic Reviews and Implementation Reports*. 2017;15(4):1154-208.
 - **Reason for exclusion:** This review evaluated frailty scales for clinical outcomes from community, residential care and hospital settings; so, does not fulfil the inclusion criteria.