

Physical activity in different domains among community dwelling stroke survivors – A Narrative review

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Introduction

- Physical activity (PA) plays a crucial role in prevention and intervention for rehabilitation in stroke.
- PA level in people with stroke is lower compare to healthy population.
- Domains of PA contributes to overall PA which is important to identify.

Review Objectives

- “Physical activity in different domains among community dwelling stroke survivors.”

Need
of
Review

- PA is important as whole but total physical activity does not provide an overall picture of physical activity.

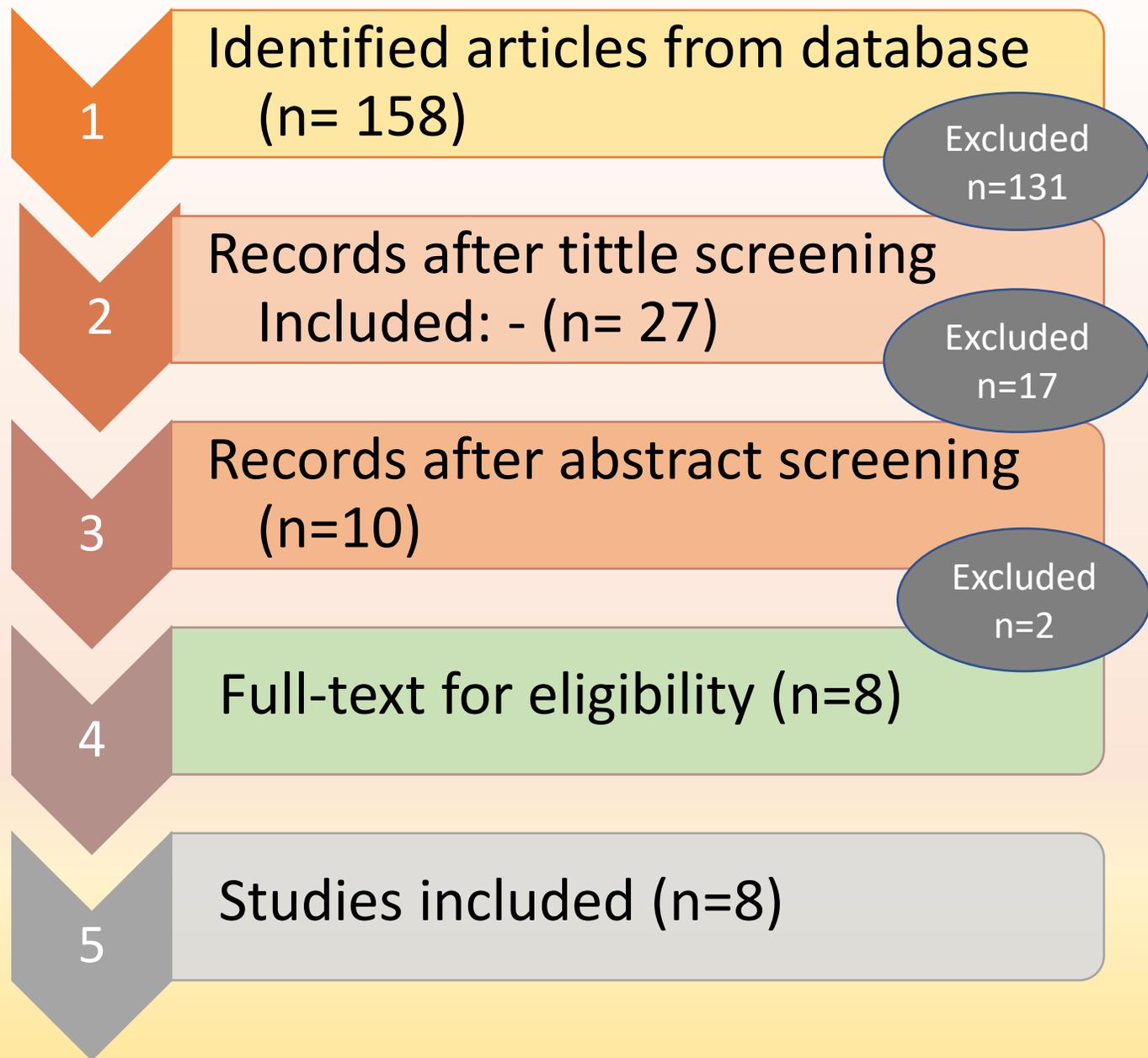
Methodology

Databases “PUBMED”, “Google Scholar”, “PEdro”, “Cochrane library”

Key words- “Physical activity”, “Different domains”, “Stroke”

Review incorporated all cross sectional, observational, cohort studies, Systematic review from the year 2000 onwards.

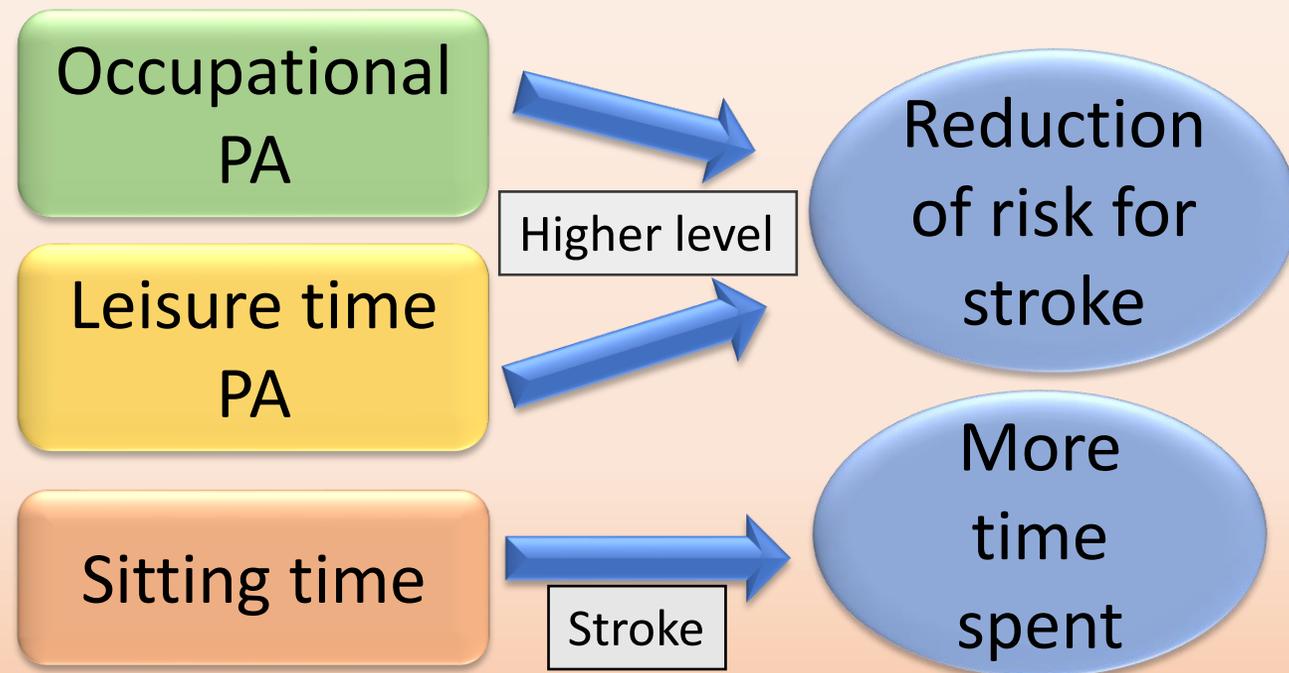
PRISMA model



Results

Very few studies are there among stroke population for domain specific PA compare to other population.

Studies among stroke population focus on Occupational, leisure and sitting time physical activity.



Conclusion

- High Occupational and leisure activity decrease occurrence of stroke.
- People with Stroke reported difficulty in participating work and leisure time PA.
- Future studies are required to quantify other domains of PA in stroke.

References

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