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NORMATIVE VALUE OF DEM TEST FOR POPULATION ABOVE 14 YEARS- PROTOCOL DEVELOPMENT

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ABSTRACT

PURPOSE

The purpose of the study is to find the normative value of DEM test for population above 14 years.

METHOD

The normative data for DEM test for population above 14 years is not available so far. From the literature search, it was found that DEM test can be used in adults as well. But, some of the literatures suggests that there's a need of normative value in adult age group to administer DEM in adults. In order to confirm that, a study protocol has been developed to find the normative data of DEM in people above the age of 14 years. The inclusion and exclusion criteria were found from different articles. Then, the Methodology to find out the normative data was developed. Pilot data has been collected from 30 subjects to check the feasibility of the developed protocol.

RESULT

From the literature search, a protocol has been developed to find out the normative data for DEM test. Appropriate methodology has been identified in order to confirm the feasibility of methodology the pilot study has been done. Pilot data has been collected from 30 subjects with the age ranging from 18 to 21 years, which includes 3males and 27 females.

The average vertical time obtained is 34.74, the average adjacent horizontal time is 36.89 and average errors done by the subjects are 0.66, and total average ratio is 1.062.

CONCLUSION

From the pilot data obtained; the ratio score varies from the score of the children below 13 years.

This suggests the need of further study in this area.

