Spring 6-30-2022

CONSTRUCTION OF COMPUTERIZED KANNADA SNELLEN CHART:

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ABSTRACT

PURPOSE:

To construct computerised Snellen visual acuity chart in kannada.

OBJECTIVE:

To construct computerized Snellen visual acuity chart using Kannada alphabets.

METHODS:

Computerised Snellen visual acuity chart using Kannada letters was constructed using PsychoPy builder view. Kannada letter with equal and higher legibility score has been chosen. Letters are kept on increasing depending on the participants response and letter size also decrease as participants gives correct response. Contrast remains same throughout the procedure. Test was done only for 2m distance.

 CONCLUSION:

Computerised Kannada visual acuity chart constricted using PsychoPy builder view. But it needs to be validated.