The establishment of Chinese elderly men physique comprehensive evaluation model

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The use of Delphi method, AHP, principal component analysis, multiple correlation coefficient method and equally weighted method of weight calculation method and Chinese old people's physical fitness research group database part of elderly male data calculated five kinds of quantitative comprehensive evaluation function. This paper gives the quantitative comprehensive evaluation principle and method, and comparison of five kinds of comprehensive evaluation result. The research shows that equal rights method is the best and it fully embodies the principle of comprehensive and balanced development when make comprehensive evaluation of elderly male physique.

Key words: comprehensive evaluation, weight, indicators consistent method