A Decision Support System Using Data Mining As A Proposal To Determine The Determination Of Stunting Status In Toddlers In Rejoso District, Nganjuk Regency

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ABSTRACT

Data mining is one of the methods used to solve problems using existing data and grouping toddler data using the K-Means algorithm. The output produced for determining stunting status in toddlers is height based on age, namely stunting and normal. Making a decision support system using data mining to help determine stunting status in toddlers in the Rejoso sub-district, Nganjuk district. The method used in this thesis is a literature review by collecting references related to stunting, decision support systems, data mining and K-Means. It is hoped that after a decision support system for determining stunting status in toddlers can make it easier for posyandu cadres to group toddlers based on stunting or normal categories, provide recommendations to parents of toddlers on what actions must be taken immediately and can be used for priority interventions by health workers.

Key words *: Stunting Toddler, Data Mining, K-Means Algorithm*