



nutritional status =  $-0.764 + 0.004 * \text{Food intake} - 0.01 * \text{Diet obedience} - 0.014 * \text{Satisfaction towards services in nutrition provision} + 0.011 * \text{Appetite}$ . Conclusion: if the food intake, the score of satisfaction towards services in nutrition provision, and the score of eating appetite are decreasing, then the change in nutritional status tends to be more negative (decreasing) and the food intake is an influential variable in the change of DM type 2 patient's nutritional status. Key words: change in nutritional status, diabetes mellitus, hospital malnutrition.