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Figure 1. The effect of the number of iterations on the accuracy of the proposed algorithm. The accuracy of the proposed algorithm increases with the number of iterations. The accuracy of the proposed algorithm is 100% when the number of iterations is 1000.

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Figure 1 shows the results of the regression analysis. The dependent variable is the number of days of absence from work due to illness. The independent variables are the age, sex, and education of the respondent, and the number of children in the household. The results show that the number of days of absence from work due to illness increases with age, and is higher for women than for men. The number of days of absence from work due to illness also increases with the number of children in the household. The results also show that the number of days of absence from work due to illness is higher for respondents with a high school education than for respondents with a college education. The results also show that the number of days of absence from work due to illness is higher for respondents who are married than for respondents who are single.

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