

## **A Study on Health Status of Children Studying in Government Primary Schools in Field Practice Area of Rural Health Centre, Vutoor, Karimnagar**

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### **Abstract**

**Background:** The prevalence of morbidities and malnutrition is very high in rural India. Under nutrition is identified as a major health and nutrition problem. It is not only an important cause of childhood morbidity and mortality but leads also to permanent impairment of physical and mental growth of those who survive. **Aim:** The present study was conducted to assess the health status of primary school children in the field practice area of the rural health centre, Vutoor, Karimnagar, Telangana. **Methods:** This cross-sectional study was conducted among primary school children in the field practice area of rural health centre by the Department of Social and Preventive Medicine, Prathima Institute of Medical Sciences, Karimnagar. Study population: Primary school children in the field practice area of Rural Health Training Centre, Vutoor. **Results:** Out of n=410 children, it was seen that n=188 (45.85%) children had one or the other morbidity. The proportion of morbidity was more in girls n=101(46.98%) as compared to boys n=87(44.62%) but the difference was not found to be statistically significant. According to nutritional status out of n=410 children, it was observed that percentage of moderate and severely malnourished children was n=80(19.51%) and n=37(9.02%) respectively and overweight n=12(2.93%). The proportion of malnourished children was slightly more in girls as compared to boys. **Conclusion:** An annual health check-up should be organized by school authorities in coordination with teachers and parents. Continuous monitoring with periodic health check-ups may help to control these morbidities for the better health of the future generation.