

**A study to assess knowledge on prevention of mumps among adults in
Dakkilivaripalem, Nellore.**

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Abstract: Background: mumps was a common childhood illness Mumps is an acute infectious disease caused by a RNA virus classified as genus virus family paramyxoviridae which has a predilection for glandular and nervous tissue. This disease can be prevented through vaccinations. Mumps is prevented through the vaccination such as MMR vaccination. The MMR vaccination is given to children's in two doses. The first vaccine given at the age of 12 to 16 months and second is on 2 to 6 years of time period. These are the important periods to be administered the MMR vaccine. The vaccine is given in IM route. In adults when there is a risk to get mumps then we should be administer the vaccination to risk group. **Aims:** To assess the knowledge on prevention of mumps among adults. To find out the association between the prevention of mumps with their selected socio demographic variables. **Methodology:** The main study was carried out at Dakkilivaripalem in Nellore. The data collection procedure was carried out for a period of 1 week from 6.4.18 to 12.4.18. There was 50 samples has been collected. There was a non probability sampling technique of the adults. The obtained data was analyzed by using the descriptive and inferential statistics and chi- square. **Results:** Results shows on level of knowledge on prevention of mumps among 50 adults, 08(16%) among adults are have Bgrade, 7(14%) adults have a C grade, 35 (70%) adults have a D grade. **Conclusion:** The study concluded that most of the majority of the adults are having the D grade that level of knowledge regarding prevention of mumps 08(16%) are have Bgrade,7(14%) have a C grade, 35 (70%) have a D grade. **Key words: mumps, prevention, adults.**