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A prospective study of drug utilization and evaluation of remdesiver in covid patients

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Abstract:

Purpose: Patients receiving remdesivir during the hospitalization, amongst them a slight elevation of liver enzymes i.e. AST, ALT levels, Hypokalemia, nausea and elevation of creatinine, blood glucose levels are observed after infusion of the drug by the physician. **Methods:** The study represents an observational one to study of adverse effects with remdesivir in covid patients for a period of 6 months Nov 2021 to April 2022 .The data collected were analysed using SPSS.22 software. **Results:** A total of 100 cases were analyzed out of which 40 subjects experienced the ADR associated with administration of remdesivir out of which hypokalemia in 9, alteration in SGOT and RBS value were observed during the study. **Conclusion:** There is need for collaborative and multidisciplinary efforts in implementing the management of ADR's associated with remdesivir as clinical pharmacist we must contribute to improve the quality of life of patients.

Key words: Management, ADR, Hypokalemia, SGOT.

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