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COMPARATIVE STUDY OF MOSQUITO BITE PREFERENCE AMONG THE PEOPLE OF DIFFERENT BLOOD GROUPS TYPE

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ABSTRACT : Mosquitoes are the major vector of a number of debilitating diseases, both of the humans and animals. Mosquitoes take blood feed, (Which is necessary to lay eggs) and thereby transmit a number of diseases. This study was conducted to evaluate the preference of mosquito bite among the people of different blood groups. The data was collected from Aligarh district for a period of 6-8 months. The data presented in this study suggest that mosquito species do not show similar attractions for all human hosts, rather they consider a number of factor including the blood groups for which they have preferential affinities.

Key Words : Mosquitoes, hosts preference, blood groups.