

SUMMARY

This work was done to assess the PMN's phagocytic capacity in diabetic patients with or without urinary tract infection.

30 diabetic patients were chosen (15 of them were uncontrolled and 15 were controled diabetics.

There phagocytic function were examined and compaired with 10 normal individuals and 10 nondiabetics but had urinary tract infections.

The defferential count of leucocytes was counted and the phagocytic capacity was examined using latex particles.

This study revealed decrease in phagocytic capacity in diabetics and this impairment was marked in uncontroled diabetics and controled diabetics with urinary tract infections.