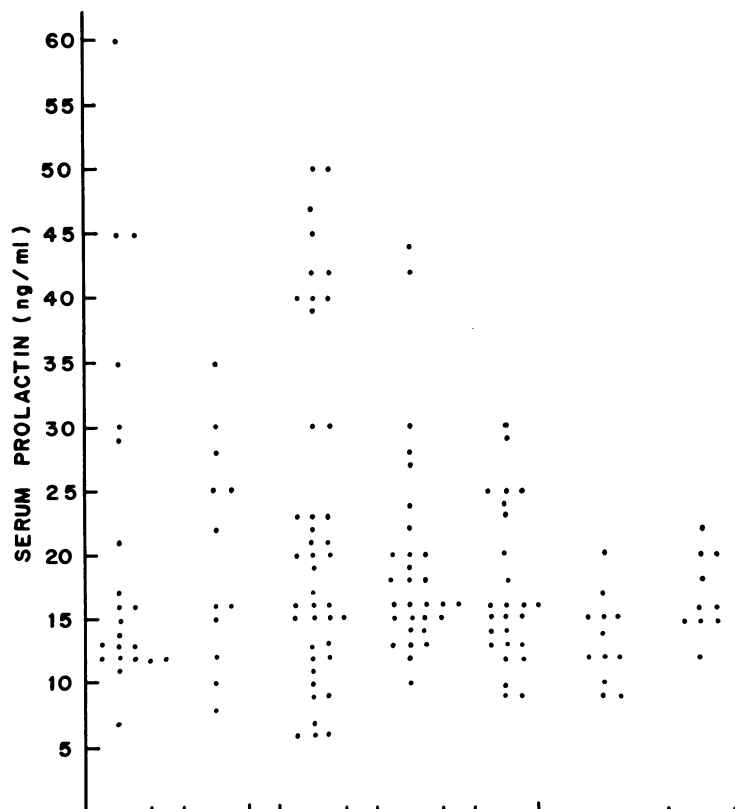


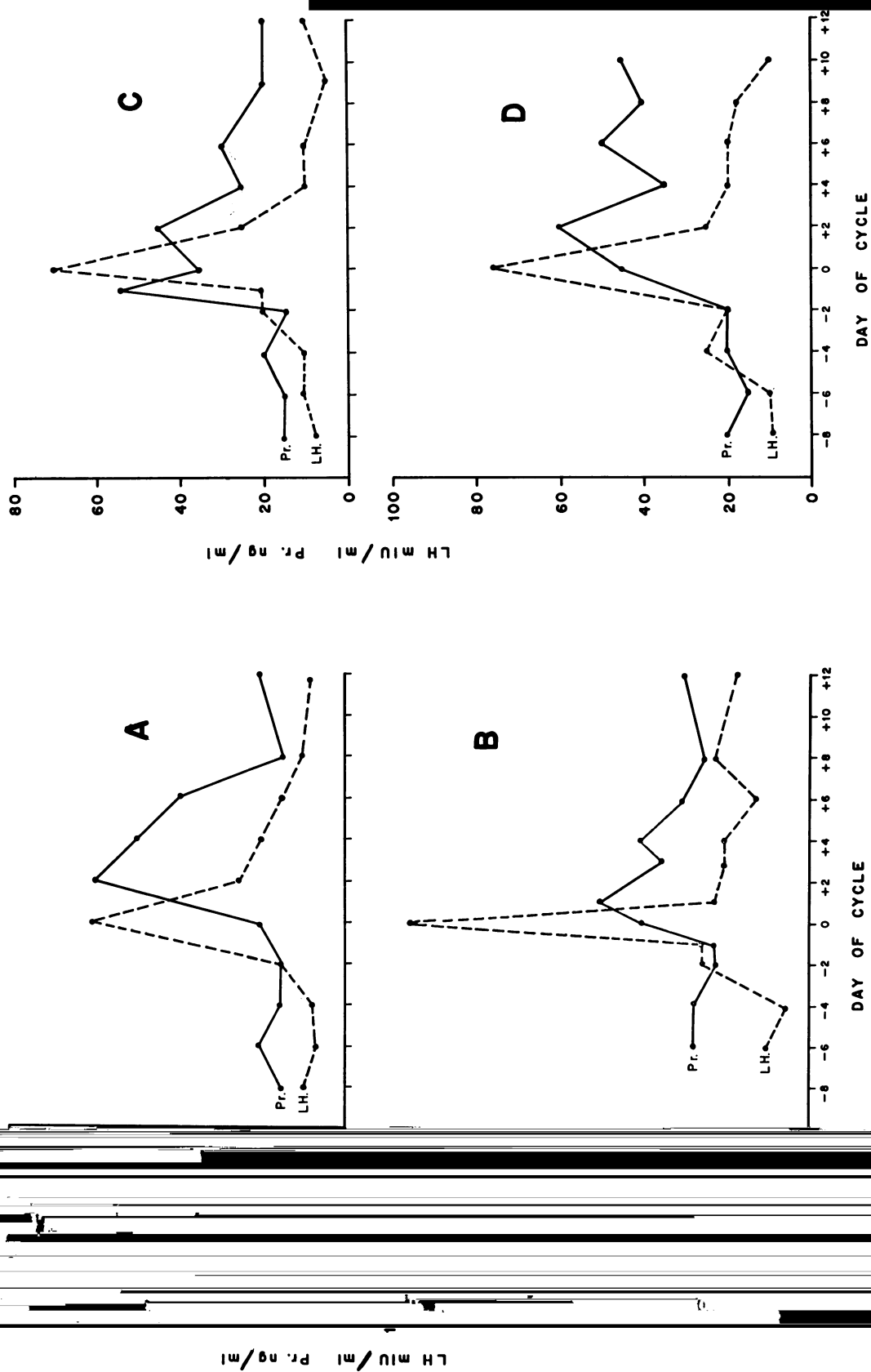
**CIRCULATING LEVELS OF PROLACTIN IN HUMAN
BREAST CANCER**

From the Biology Division, Cancer Research Institute, Tata Memorial Centre, Parel, Bombay

well with radioimmunoassay measure- of antibody to the same. It was found that

no patient was receiving phenothiazines, the patients with breast cancer does not L-DOPA, inhibitors of monoamine oxidase differ from that of the normal control or other drugs known to affect the secretion group. It is interesting to note that





Serial estimations of prolactin and LH in the same woman at various days of the menstrual cycle, 4 (A, B, C, D) women were studied.

in the luteal phase of the cycle, is higher prolactin in cancer and non-cancer pa-

range and mean value being 18-60 ng/ml a conclusion that prolactin has no signi-

serum and 43 ± 5 ng respectively in the ficant role in mammary tumorigenesis.

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