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# OM, Rat Strain

National Cancer Institute

## Source

National Cancer Institute. *OM, Rat Strain*. NCI Thesaurus. Code C14382.

Spontaneous thyroid carcinoma 33% (Lindsey et al 1968). Adrenal cortical tumors 94% and pituitary tumors 8-18% at 18 months (Hansen et al 1973). In animals over 18 months Snell found adenomas or carcinomas of adrenal cortex 73% in males and 95% in females, pituitary tumors 25%, granulosa cell tumors of the ovary 33% in females. High blood pressure (3/23), reaching 154+/-1.0 (SEM) mmHg at 10 weeks of age (Tanase et al 1982). Mammary tumors 26-30%. High incidence of retinal degeneration in animals over 10 months (von Sallman and Grimes 1972, 1974). High systolic blood pressure (2/17) (Hansen et al 1973).