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# Mechanisms of Generalised (Systemic) Disease: The Stress Response

Produced for the CRC for Premium Quality Wool undergraduate program by;  
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# Effects of the stress response

- Altered behaviour
- Glucocorticoid secretion (cortisol)
- Catecholamine secretion (adrenaline and noradrenaline)
- Increased sympathetic tone

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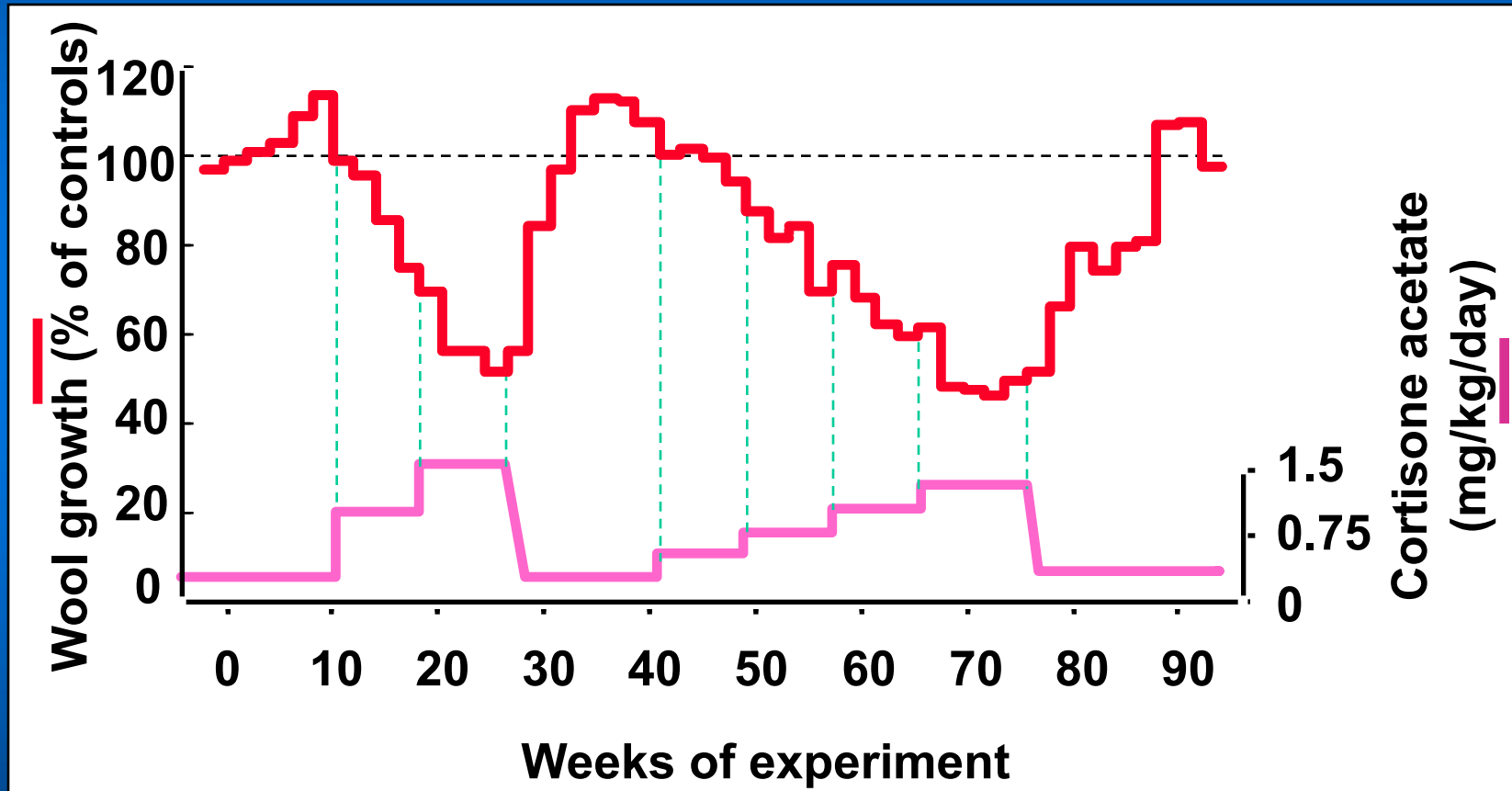
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# Effect of increasing doses of cortisone acetate on wool growth in adrenalectomised sheep. Controls received 0.25 mg/kg of cortisone acetate and 0.05 mg/kg of deoxycorticosterone per day





# Effect of infection with 500 1st instar *Lucilia cuprina* larvae daily for 8 days on cortisol concentrations in merino wethers

