



Instituto Biomédico
Departamento de Fisiologia e Farmacologia
Disciplina: Fisiologia Veterinária II
Curso: Medicina Veterinária

ESTRESSE

Prof. Guilherme Soares

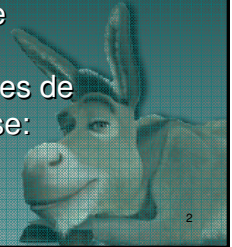


Estresse

S.m. Med.

Conjunto de reações do organismo a agressões de ordem física, psíquica, infecciosa e outras, capazes de perturbar-lhe a homeostase: estrição.

(Dicionário Aurélio)

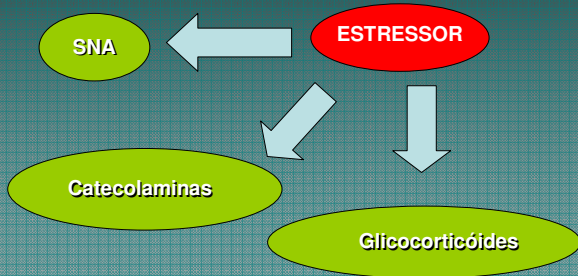


Síndrome de Adaptação Geral

- Canadense – Hans Selye
- 1936



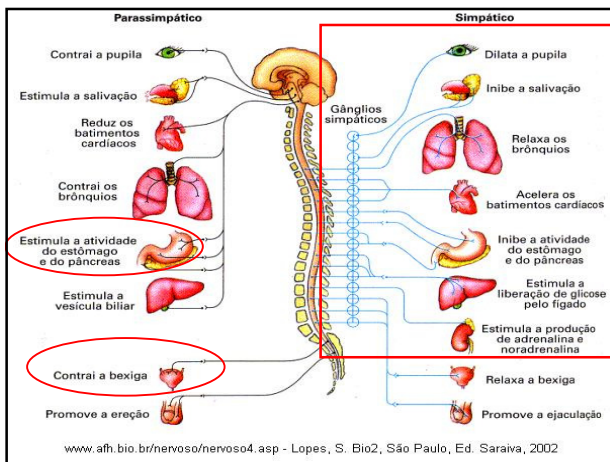
3 Respostas



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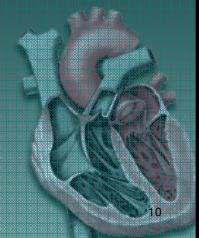
SNA + CATECOLAMINAS

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Coração

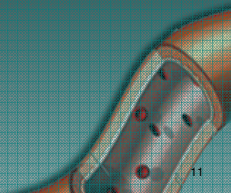
- Simpático (β_1) – efeito inotrópico e cronotrópico positivos.



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Vasos Sanguíneos

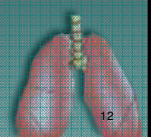
- Constrição - α_1 – artérias cutâneas, mucosas, esplâncnicas e genitais;
- Dilatação - β_1 – coronárias e esqueléticos.



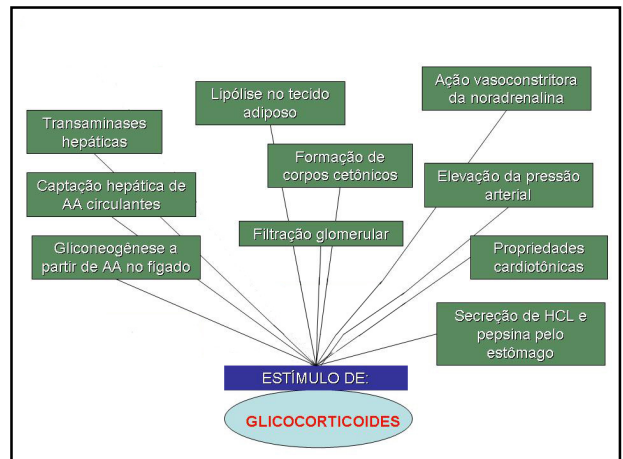
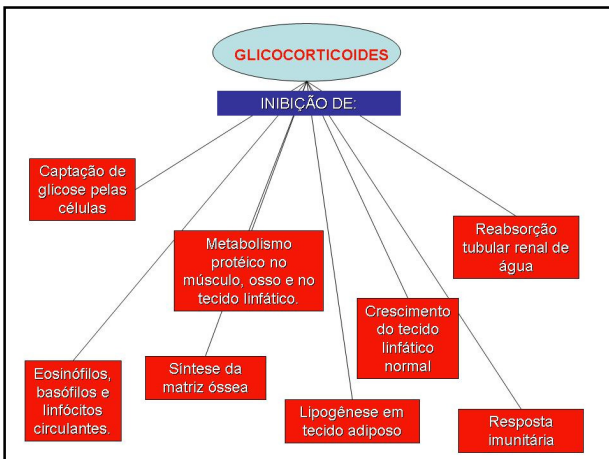
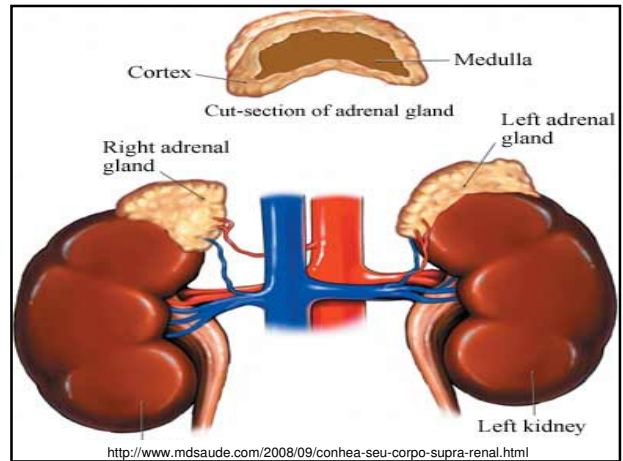
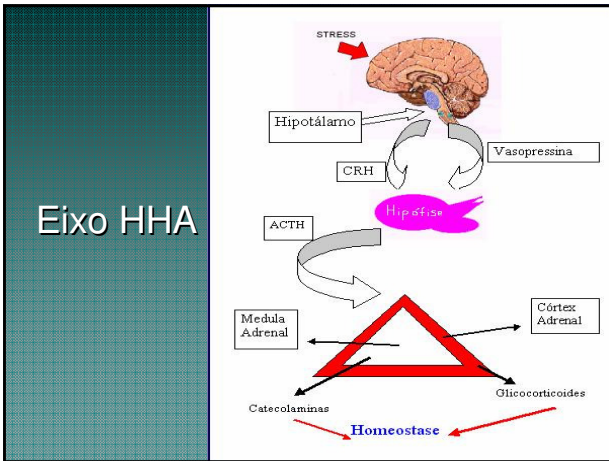
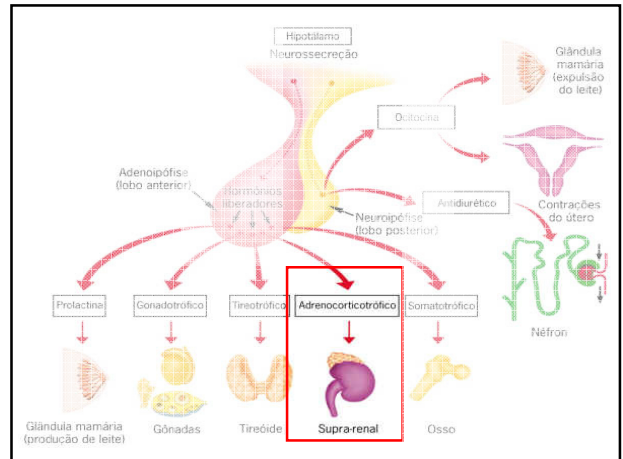
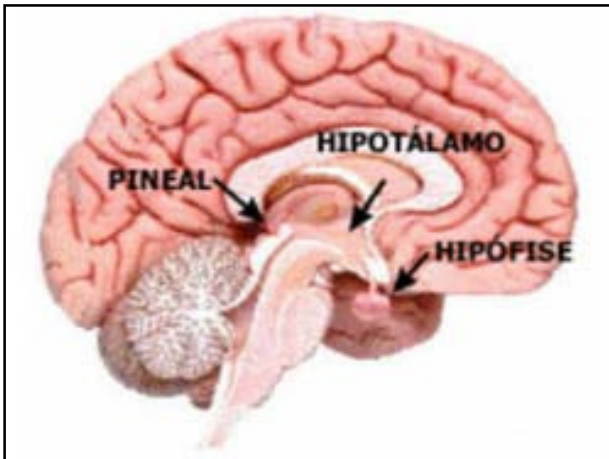
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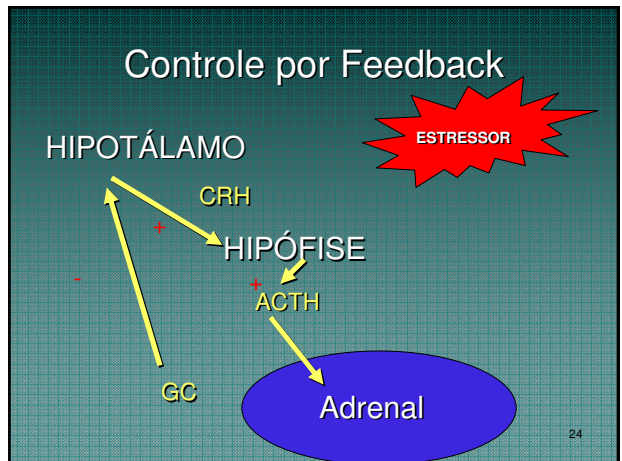
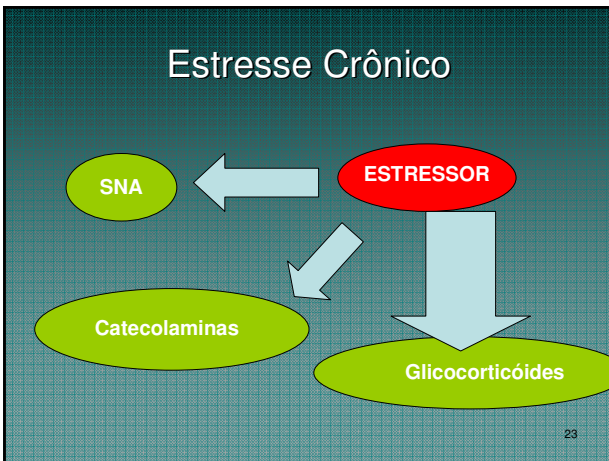
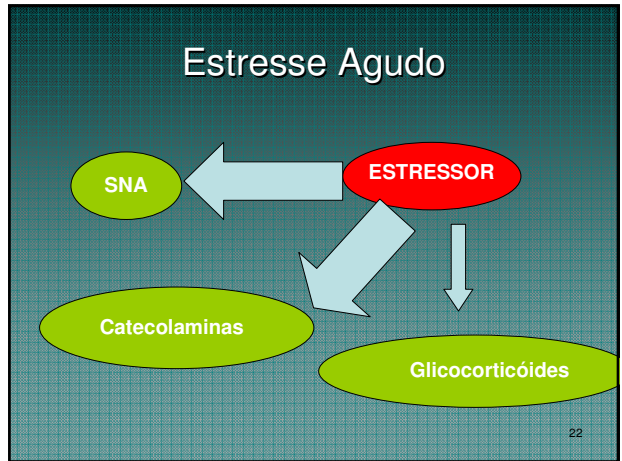
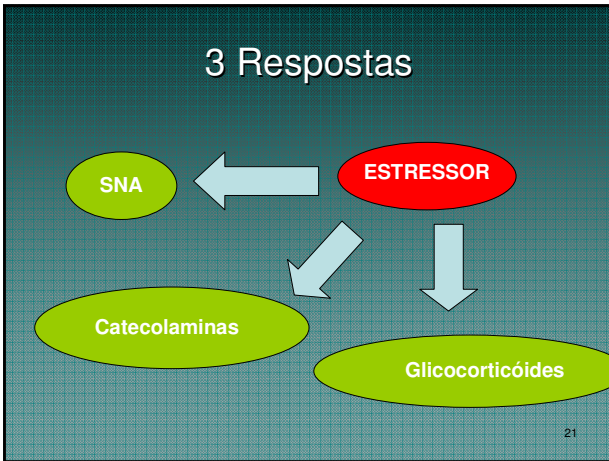
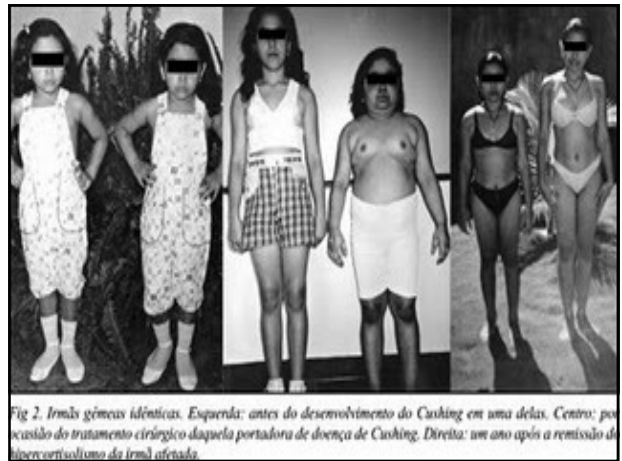
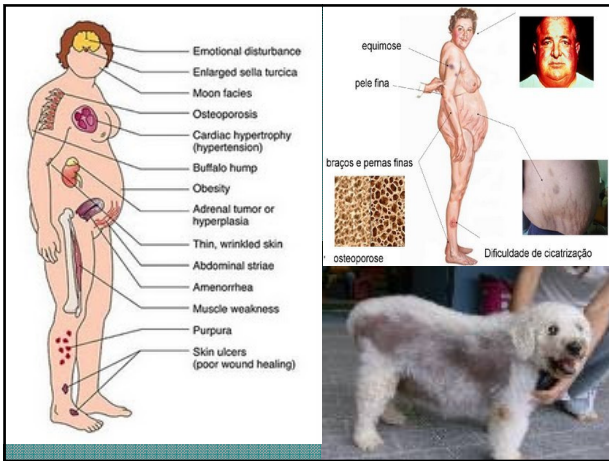
Pulmões

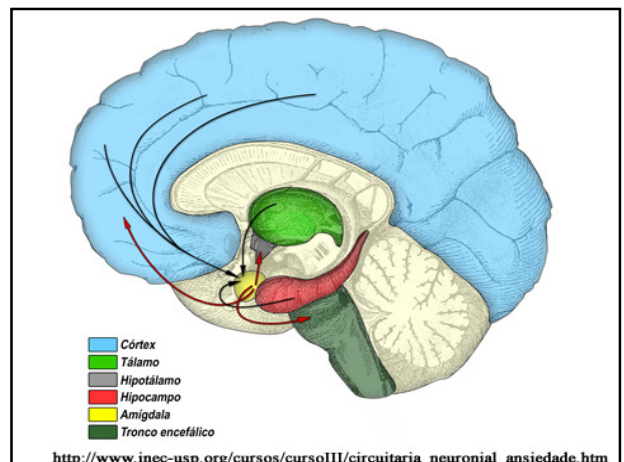
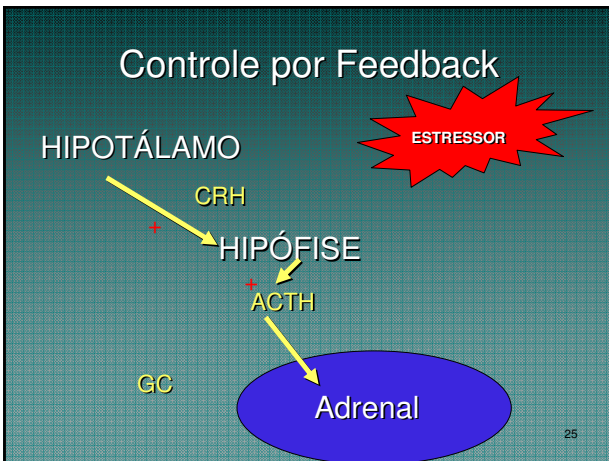
- β_2 – Broncodilatação e redução das secreções;



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Bibliografia Recomendada

- The biology of animal Stress – Moberg & Mench
- Fisiologia dos Animais Domésticos – Duker (Reece)

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