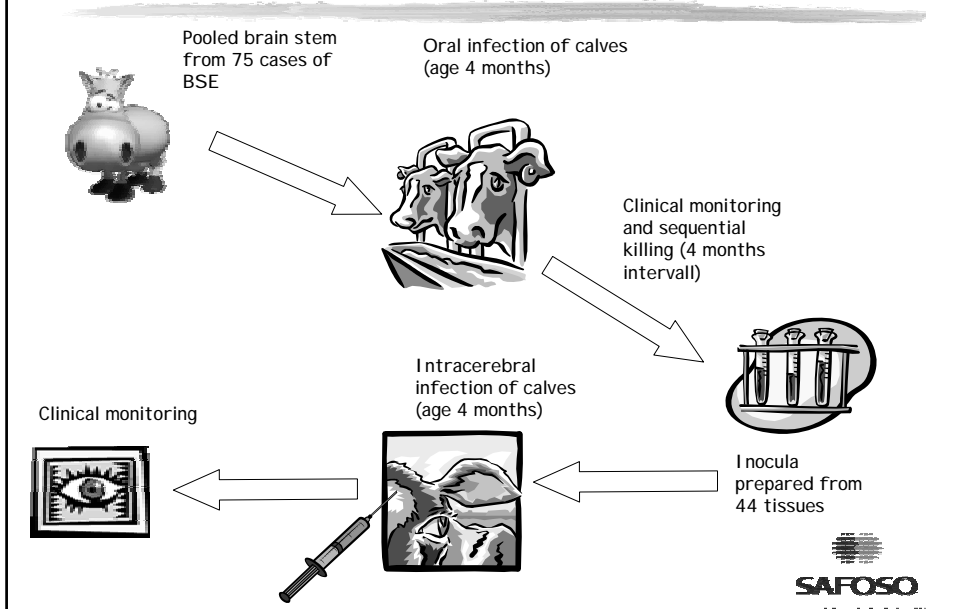
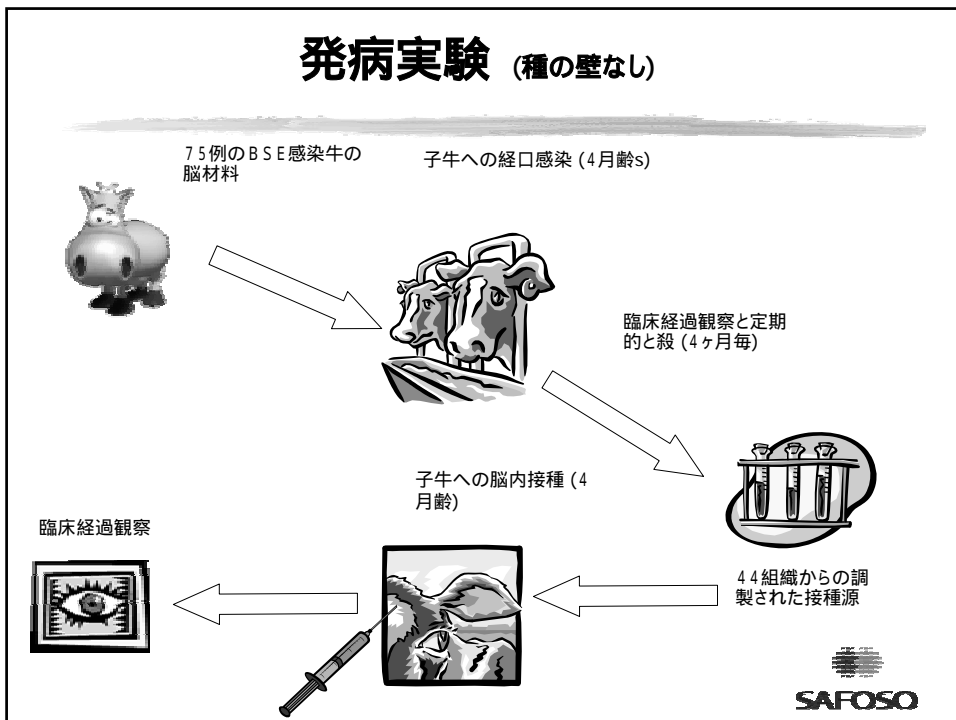


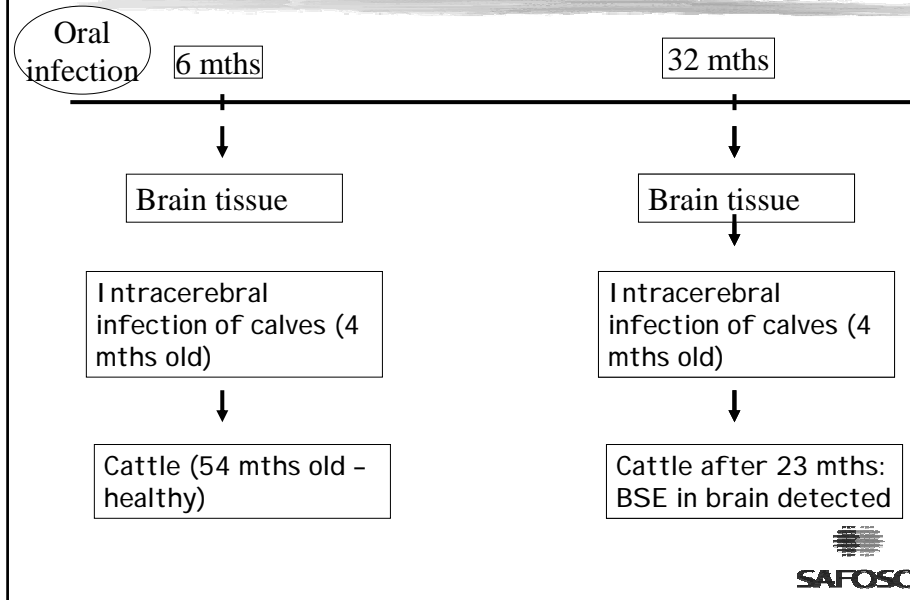
# Pathogenesis experiments (no species barrier)



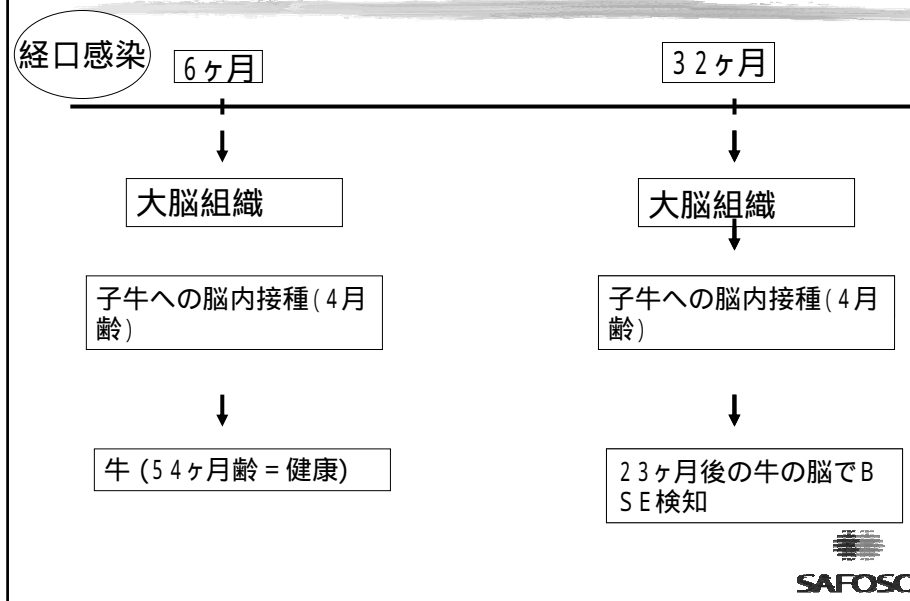
# 発病実験 (種の壁なし)



# Pathogenesis experiments, example



# 発病実験の結果例



## Bioassay in cattle intracerebral

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❖ no species barrier

❖ negative

- spleen, lymph nodes
- muscle
- liver
- kidney
- white blood cells
- .....



## 牛大脳接種のバイオアッセイ

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❖ 種の壁なし

❖ 陰性

- 脾臓, リンパ節
- 筋肉
- 肝臓
- 腎臓
- 白血球
- .....



## BSE in cattle: infectious tissue

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- ❖ brain (32-40 months post oral inf.)
- ❖ spinal cord (32-40 months post oral inf.)
- ❖ eye
- ❖ trigeminal ganglia
- ❖ dorsal root ganglia (32-40 months post oral inf.)
- ❖ ileum (6-14 months post oral inf.)
- ❖ tonsils (10 months post oral inf.)



## BSE 感染性のある組織

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- ❖ 脳 (経口感染後32-40ヶ月)
- ❖ 脊髄 (経口感染後32-40ヶ月)
- ❖ 眼
- ❖ 三叉神経節
- ❖ 背根神経節 (経口感染後32-40ヶ月)
- ❖ 回腸 (経口感染後6-14ヶ月)
- ❖ 扁桃(経口感染後10ヶ月)



# Measures

# 対策