

Score sheets

- Are relevant for
 - Studies of infectious diseases
 - Tumor studies
 - Studies of all other chronic diseases that might impair animal welfare and clinical signs are expected
 - Breeding of gene modified animals

Tumor and infectious studies

- The National Animal Research Authority in Norway (“Forsøksdyrutvalget”) made February 15th 2011 the decision that for all applications in FOTS on tumor and infectious studies a score sheet must be attached.
- The Score sheet is used to define the endpoint.
- The score sheet must be adapted to the specific study including relevant clinical symptoms.



Manual approach to HEP Objective killing-criteria - Score sheets (I)

Clinical sign	Score
Activity	Normal (0)
	Slightly reduced, response to stimuli (1)
	Reluctant to move, also when stimulated (2)
	Apatic, not responding (3)
Appearance	Normal (0)
	Reduced grooming (1)
	Piloerection/ruffed fur (2)
	Hunchback (3)
Operation wounds	Closed wounds, No erythema (0)
	Slight erythema around, no edema/swelling (1)
	Moderate erythema, edema (2)
	Severe erythema, swelling/edema, open wound (3)
Body weight	Normal (0)
	Reduced weight <5% (1)
	Reduced 6-10% (2)
	Reduced > 10% (3)

Manual approach to HEP

Objective killing-criteria - Score sheets (II)

Manual approach to HEP

Objective killing-criteria - Score sheets (II)

Score	Action
0-3	No action
4-8	Wound care
	Buprenorphine (Temgesic®) = 0.05 mg/kg sc, new observation/score after 12 hours
9-13	Consider euthanasia

[illegible]

Score sheets

- Must be tailor-made to the specific experiment
 - include relevant clinical symptoms
- Labor demanding
- Included as attachment to your application
- Communicate it to your staff and train them how to use it