

Scenario 1 - Current practice and castration

Score sheet		Name of scorer: Expert 9			Comments		
Welfare principles	Welfare criteria	1st round			2nd round		
		score	90% certain lower bound	90% certain upper bound	score	90% certain lower bound	90% certain upper bound
Good feeding	1 Provision and access to food. Animals should have appropriate access to the quantity and quality of appropriate foodstuffs for health and wellbeing	60	50	90	60		
	2 Provision and access to water. Animals should have appropriate access to the quantity and quality of water for health and wellbeing	60	50	90	60		
Good housing	3 Animals should have comfort when resting	55	40	70	60		
	4 Animals should have thermal comfort being neither too hot nor too cold	68	60	90	65		
Good health	5 Animals should have sufficient space to move freely	68	60	90	75		
	6 Animals should be free from injuries and disorders (e.g. skin conditions, lameness, bone fractures etc.)	30	15	20	50		
	7 Animals should be free from disease, including metabolic conditions, with high standards of health care and hygiene	40	20	60	50		
	8 Animals should not suffer pain - for example as a result of poor management, handling, surgical or other procedures, slaughter etc	20	5	30	30		
Appropriate behaviour	9 Animals should be able to express normal, non-harmful social behaviours such as grooming and social bonding	60	50	90	65		
	10 Animals should be able to express other normal behaviours (e.g. foraging, exploring)	60	50	90	65		
	11 Animals should be handled well with positive and not negative animal-human relationships	30	20	40	30		
	12 Additional aspects not already adequately covered above in relation to the balance between positive and negative affective states for animals	60	20	90	65		

Scenario 2 - Castration with pain relief

Score sheet		Name of scorer: Expert 9			Comments		
Welfare principles	Welfare criteria	1st round			2nd round		
		score	90% certain lower bound	90% certain upper bound	score	90% certain lower bound	90% certain upper bound
Good feeding	1 Provision and access to food. Animals should have appropriate access to the quantity and quality of appropriate foodstuffs for health and wellbeing	70	60	90	68		
	2 Provision and access to water. Animals should have appropriate access to the quantity and quality of water for health and wellbeing	68	50	90	68		
Good housing	3 Animals should have comfort when resting	62	50	90	62		
	4 Animals should have thermal comfort being neither too hot nor too cold	65	30	80	66		
Good health	5 Animals should have sufficient space to move freely	70	30	90	75		
	6 Animals should be free from injuries and disorders (e.g. skin conditions, lameness, bone fractures etc.)	45	30	80	52		
	7 Animals should be free from disease, including metabolic conditions, with high standards of health care and hygiene	58	30	70	53		
	8 Animals should not suffer pain - for example as a result of poor management, handling, surgical or other procedures, slaughter etc	48	30	70	35		
Appropriate behaviour	9 Animals should be able to express normal, non-harmful social behaviours such as grooming and social bonding	65	50	75	66		
	10 Animals should be able to express other normal behaviours (e.g. foraging, exploring)	65	50	75	66		
	11 Animals should be handled well with positive and not negative animal-human relationships	50	30	70	35		
	12 Additional aspects not already adequately covered above in relation to the balance between positive and negative affective states for animals	63	40	80	67		

Scenario 3 - No castration

Score sheet		Name of scorer: Expert 9			Comments		
Welfare principles	Welfare criteria	1st round			2nd round		
		score	90% certain lower bound	90% certain upper bound	score	90% certain lower bound	90% certain upper bound
Good feeding	1 Provision and access to food. Animals should have appropriate access to the quantity and quality of appropriate foodstuffs for health and wellbeing	70	60	90	69		
	2 Provision and access to water. Animals should have appropriate access to the quantity and quality of water for health and wellbeing	70	50	95	69		
Good housing	3 Animals should have comfort when resting	65	50	90	65		
	4 Animals should have thermal comfort being neither too hot nor too cold	65	30	80	67		
Good health	5 Animals should have sufficient space to move freely	68	30	90	70		
	6 Animals should be free from injuries and disorders (e.g. skin conditions, lameness, bone fractures etc.)	55	30	80	53		
	7 Animals should be free from disease, including metabolic conditions, with high standards of health care and hygiene	60	40	60	55		
	8 Animals should not suffer pain - for example as a result of poor management, handling, surgical or other procedures, slaughter etc	58	30	65	45		
Appropriate behaviour	9 Animals should be able to express normal, non-harmful social behaviours such as grooming and social bonding	63	50	70	64		
	10 Animals should be able to express other normal behaviours (e.g. foraging, exploring)	63	50	70	67		
	11 Animals should be handled well with positive and not negative animal-human relationships	50	30	70	35		
	12 Additional aspects not already adequately covered above in relation to the balance between positive and negative affective states for animals	65	40	80	65		