

Table 1: The characteristics and relevant parameters of each cat shelter

Shelter	Median Body condition score (IQR)	Coat con- dition (shiny/ dull)	Nasal ocular dis- charge (present/ absent)	Feeding regime (regular / free feeding)	Veterinary input	Frequency of disinfection	Frequency of water change	Average number of carers	Average number of cats per litter box	Cleanliness
1	3 (2-4)	shiny	absent	regular	regular	regular	regular	2	1.4	good
2	3 (2-4)	shiny	absent	regular	regular	regular	regular	2	1.0	good
3	3 (2-4)	shiny	absent	regular	regular	regular	regular	2	1.0	good
4	3 (1-4)	shiny	absent	regular	ad hoc	regular	regular	2	2.75	moderate
5	2(1-3)	shiny	absent	free feeding	ad hoc	irregular	regular	2	1.8	moderate
6	3(2-4)	shiny	absent	regular	ad hoc	regular	irregular	1	5	moderate
7	2 (2-3)	dull	present	free feeding	ad hoc	irregular	regular	1	1.8	poor
8	3 (2-3)	shiny	present	free feeding	ad hoc	regular	regular	2	3.3	good
9	3 (2-3)	shiny	present	free feeding	ad hoc	regular	regular	8	1.0	good
10	3 (1-3)	shiny	absent	regular	ad hoc	regular	regular	4	1.0	good
11	3 (2-3)	shiny	absent	regular	regular	regular	regular	1	3.8	good
12	3 (2-3)	dull	present	free feeding	ad hoc	irregular	regular	6	1.0	poor
13	3 (2-4)	shiny	absent	regular	regular	irregular	regular	4	1.0	good
14	2 (1-3)	shiny	absent	free feeding	ad hoc	regular	regular	4	1.0	moderate
15	2 (1-5)	shiny	absent	free feeding	ad hoc	regular	regular	1	1.0	good

16	3 (2-3)	shiny	absent	free feeding	regular	irregular	regular	2	1.5	good
17	3 (2-5)	shiny	absent	regular	ad hoc	regular	regular	2	3.25	good
18	3 (2-3)	shiny	absent	regular	ad hoc	irregular	regular	2	2.0	good
19	3 (2-5)	shiny	absent	free feeding	ad hoc	regular	regular	3	1.71	good
20	3 (2-5)	shiny	present	regular	ad hoc	irregular	regular	1	1.53	good
21	3 (2-5)	shiny	absent	regular	ad hoc	irregular	regular	2	10.0	good
22	3 (2-4)	shiny	absent	regular	regular	irregular	regular	1	3.0	good
23	2 (1-4)	shiny	absent	regular	ad hoc	regular	regular	2	1.0	good
24	3 (2-4)	shiny	absent	free feeding	regular	regular	regular	2	2.57	good

Body condition score: 1= very thin, 2 = thin, 3 =normal, 4 = overweight, 5= obese. IQR, interquartile range.

Cleanliness: Good = no visible debris on floor, no smell of cat urine; moderate = some visible debris on floor, mild smell of cat urine; poor = substantial debris and visible mould with strong smell of cat urine