

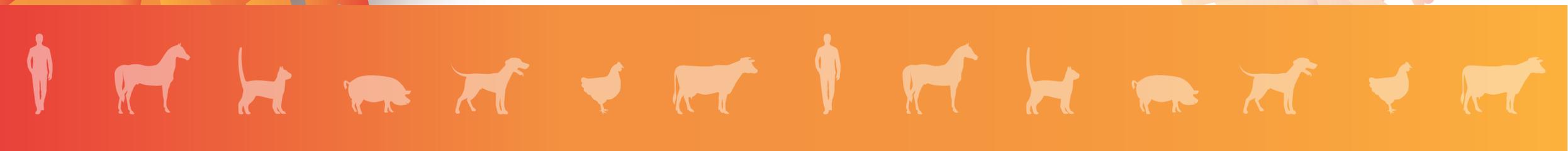
**BEAT**  
  
**CORONA**



**THE GAME THAT TEACHES YOU  
HOW TO BEAT THE VIRUS**

**AUTHORSHIP:**  
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**GRAPHIC DESIGN AND ILLUSTRATIONS:**  
Celina Botelho





## Examples of how to use Interaction Cards to your advantage or against your opponent:

HUMAN INTERACTION		• Use the disinfectant card to cancel the contaminated surface or touching your face action cards	 
		• Use the maintaining social distancing card to cancel the disrespecting social distancing or sneezing nearby action cards	
		• Use the face mask card to cancel using public transport without a mask or attending events with COVID-positive people or disrespecting social distancing action cards	
	 	• Use the damaged face mask or used/contaminated face mask cards to cancel your opponent's using a face mask action cards	
ANIMAL INTERACTION		• Use the negative PCR test or Antiviral cards to show that your animal has recovered from their infection, cancelling infected animal or animal in critical condition animal health cards	 → 
		• Treat your pet with an anti-viral and restore its health, ceasing to be in critical condition	 → 
		• Place a the vaccination card next to your animal card to prove that it is immune (except to the super strain) and can't contract the disease	 + 
		• Use a positive PCR test card to cancel your opponent's negative PCR test interaction card	 → 
	 	• Use the genetic mutation card alongside an outbreak or infected animal to cancel out your opponent's vaccination card	 +  → 
		• Infect the animals to your right and left	 → 
		• Infect your opponent's animal	 → 
		• Infect your opponent's animal - if it is on a red space on the board force your opponent to re-start, even if their animal is vaccinated	

The above examples are not exhaustive of all the different ways to play **Interaction Cards**, which can be used to challenge or cancel **Action Cards**, **Animal Health Cards** and **Animal Cards** that you yourself have drawn or that your opponent has played. They can also be played on their own to have implications independent of any other cards.



## THE GAME THAT TEACHES YOU HOW TO BEAT THE VIRUS



## THE GAME THAT TEACHES YOU HOW TO BEAT THE VIRUS



The purpose of this game is to be an educational tool used to explore concepts of coronavirus disease prevention and transmission, in both humans and animals. Although this activity was conceived and developed for player entertainment and enjoyment, it is not meant to trivialise, undervalue or disrespect the impact that COVID-19 has had on the lives of so many people across the globe. Instead, the goal is to increase understanding and re-enforce positive day-to-day actions and behaviours that will prevent the spread of disease..

**Target Audience:** Anyone over 10 years of age.

In addition to recreation, this activity can be explored in the context of education in primary and secondary schools, Science Museums or Centres and summer camps.

**Number of players:** 2 to 6 players.

**Purpose of the game:** To be the first to complete the route round the board with a healthy animal.

### Game components:

1 board with 94 spaces.

2 dices.

6 pawns.

1 deck of Action Cards (60 cards); these relate to human behaviour and will tell the player to move forwards or backwards on the board.

1 deck of Animal Health Cards (30 cards); these state the health of the player's animal.

1 deck of Interaction Cards (56 cards); these allow a player to interact with others and also counteract the orders on the Action cards.

1 deck of Animal Cards (6 cards); each player must have one double-sided animal card. The health condition of the animal is determined by whichever side is facing upwards.

### Setting up the game:

1. Each player must choose a pawn to play with.
2. An **Animal Card** is picked at random by each player.
3. **Animal Health Cards** are placed in a pile on the board face-down; they are only drawn if a player lands on the corresponding space on the board.
4. **Action Cards** are stacked on the table, face down; as they are drawn, the player must read the card aloud and place it face up next to the deck.
  - a. Once the stack has ended, the used **Action Cards** can be flipped re-forming the stack.
5. **Interaction Cards** should be dealt face-down to each player; the remainder are placed in a pile on the board face-down.

### General rules of the game:

1. The player who obtains the highest value in an initial roll of the dice begins.
2. The game is played counter-clockwise.
3. The game starts with all pawns on the white arrow; the number of spaces each one may advance on each go is determined by the number rolled on the dice.
4. If the player lands on the action card symbol they should draw an **Action Card** and carry out the instructions on it.
5. If the player lands on the **Interaction Card** symbol, they should draw an **Interaction Card** and keep it to use when they best see fit.
  - a. A player can use 1 of their Interaction Cards after drawing the **Action Card**.
  - b. Rotating clockwise the other players get a chance to use 1 of their **Interaction Cards** against the player whose turn it is; up to a maximum of 2 cards can be used per round.
  - c. The player can retaliate with 1 **Interaction Card** for each card used against them.
  - d. Once the round has finished the used cards should be returned to the bottom of the Interaction Card pile
6. If the player lands on the **Animal Health Card** symbol they should draw an **Animal Health card** and carry out the instructions on it.
7. If a player lands on the dice symbol, they can re-roll the dice but cannot pick up any cards following the second roll.
8. Players told to move forwards, backwards or roll again by **Action Cards** or by the board also cannot pick up cards after moving.
9. If the player lands on the coronavirus symbol, their animal becomes infected and their **Animal Card** should be flipped to ill.
10. The 'vaccine' **Interaction Card** should remain next to the animal card until it is voided, after which it should be returned to the bottom of the **Interaction Card** pile.
11. If the player is instructed to eliminate an **Interaction Card**, an opponent should pick one from the players hand at random.
12. The coronavirus superstrain card can only be used against players who are in the 'danger zone' (red spaces) on the board.
  - a. If this is used, the animal is too unwell to continue and the player must restart the board with a healthy animal.
  - b. This cannot be used against an animal that has been adequately vaccinated.
13. The player who reaches the centre of the board with his healthy animal, wins and the game is completed.
  - a. To win, the player must land exactly on the final space. If the number rolled exceeds this, on reaching the final space they must then move backwards on the board.
14. If the players reach the centre with a sick animal, they must re-start the board with their animal.

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**Dispose of an  
interaction card**



**Dispose of an  
interaction card**



**Dispose of an  
interaction card**



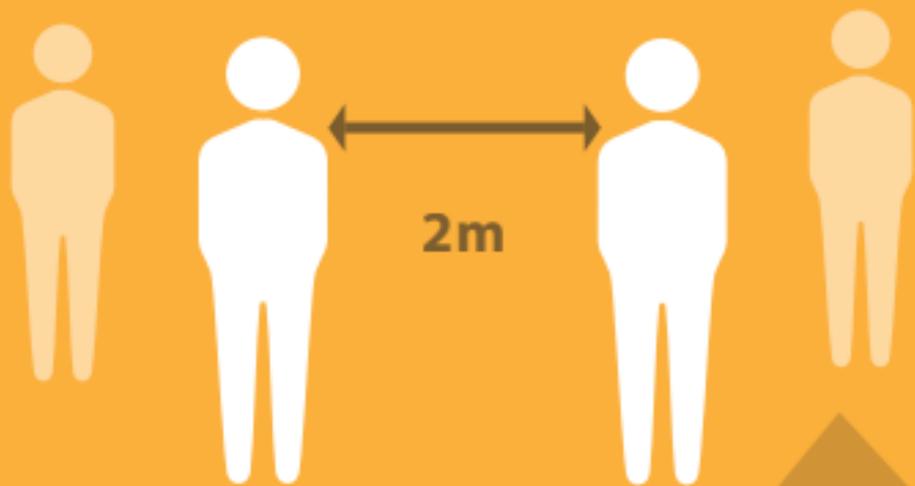
**Steal an interaction  
card at random  
from the person  
on your right**



**Steal an interaction  
card at random  
from the person  
on your right**

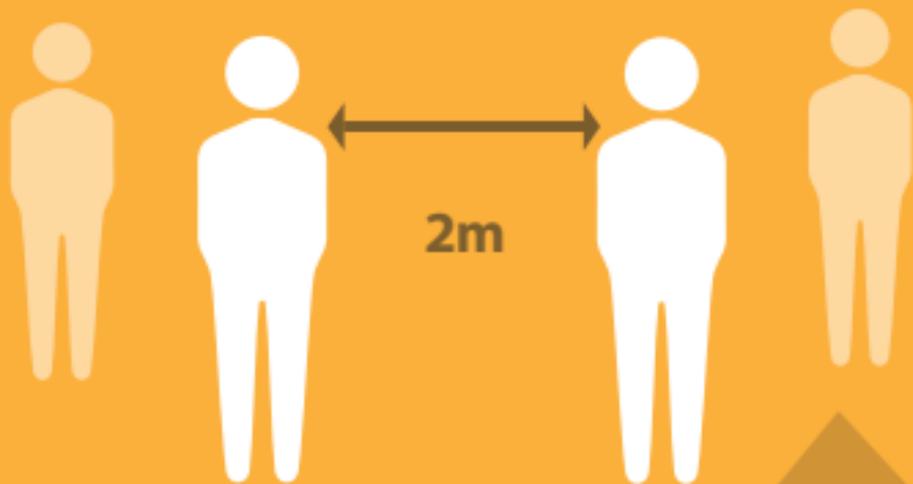


**Steal an interaction  
card at random  
from the person  
on your right**



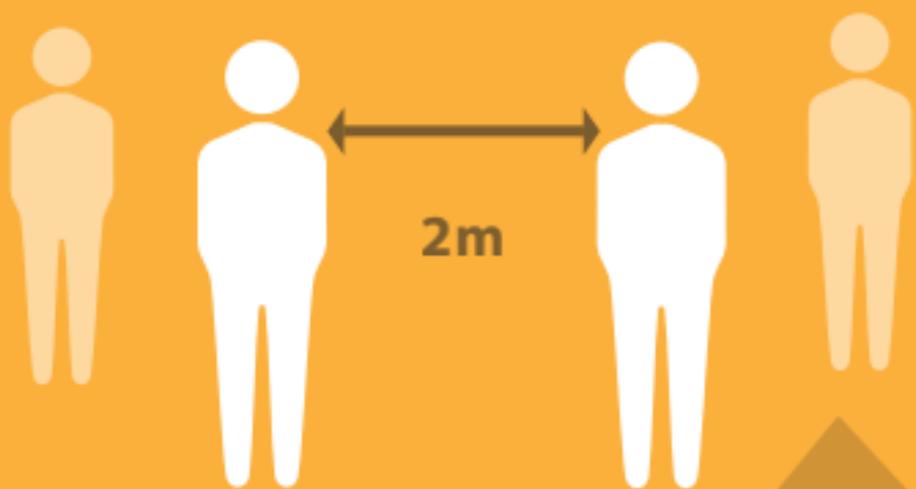
**You respected  
social distancing rules**

**Advance 5 spaces**



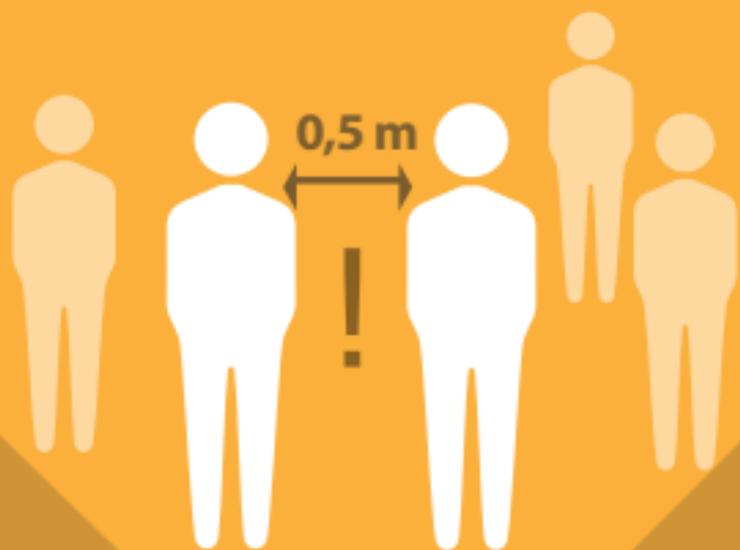
**You respected  
social distancing rules**

**Advance 5 spaces**



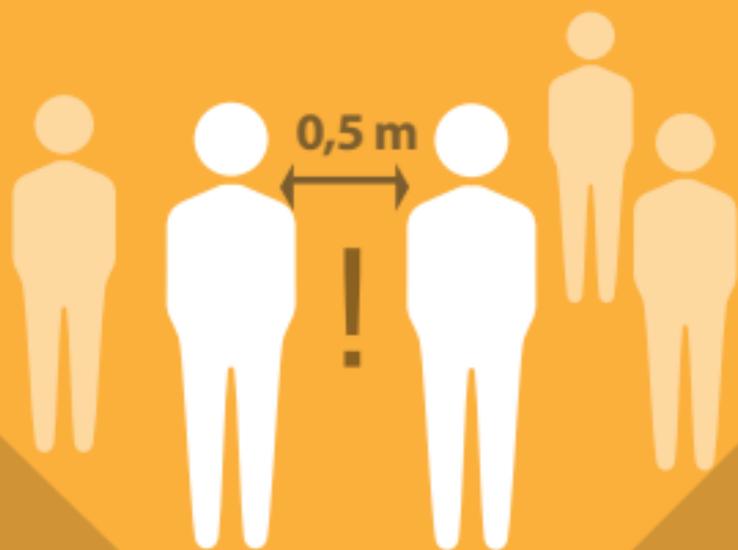
**You respected  
social distancing rules**

**Advance 5 spaces**



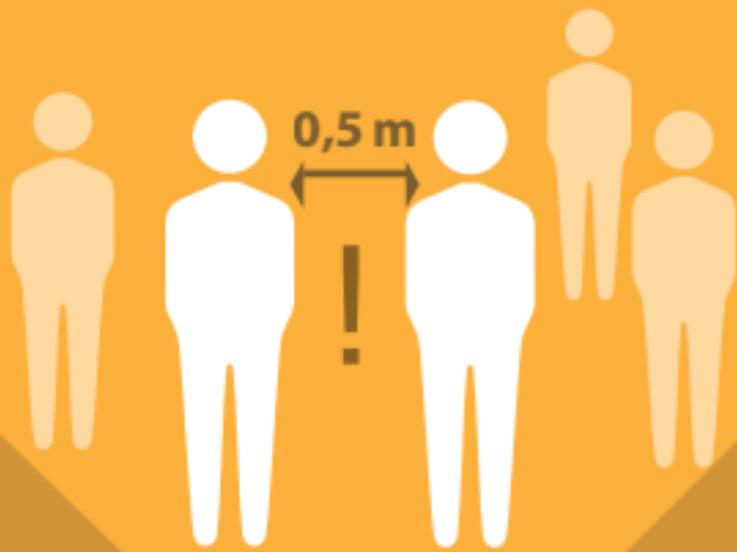
**You didn't respect  
social distancing**

**Go back 5 spaces**



**You didn't respect  
social distancing**

**Go back 5 spaces**



**You didn't respect  
social distancing**

**Go back 5 spaces**



**You touched  
a contaminated surface  
and failed to disinfect  
your hands immediatly  
afterwards**

**Go back 4 spaces**



**You touched  
a contaminated surface  
and failed to disinfect  
your hands immediatly  
afterwards**

**Go back 4 spaces**



**You touched  
a contaminated surface  
and failed to disinfect  
your hands immediatly  
afterwards**

**Go back 4 spaces**



**You quarantined  
after coming into contact  
with a suspected/confirmed  
case**

**Play again**



**You quarantined  
after coming into contact  
with a suspected/confirmed  
case**

**Play again**



**You quarantined  
after coming into contact  
with a suspected/confirmed  
case**

**Play again**



**You were visited at home  
by an asymptomatic  
person**

**Go back 5 spaces**



**You were visited at home  
by an asymptomatic  
person**

**Go back 5 spaces**



**You were visited at home  
by an asymptomatic  
person**

**Go back 5 spaces**



**You went outdoors  
with COVID-19  
symptoms**

**Go back 10 spaces**



**You went outdoors  
with COVID-19  
symptoms**

**Go back 10 spaces**



**You went outdoors  
with COVID-19  
symptoms**

**Go back 10 spaces**



**Someone without  
a face mask  
sneezed near you**

**Go back 4 spaces**



**Someone without  
a face mask  
sneezed near you**

**Go back 4 spaces**



**Someone without  
a face mask  
sneezed near you**

**Go back 4 spaces**



**You touched your face  
without disinfecting  
your hands first**

**Go back 5 spaces**



**You touched your face  
without disinfecting  
your hands first**

**Go back 5 spaces**



**You touched your face  
without disinfecting  
your hands first**

**Go back 5 spaces**



**You used public transport  
without wearing a mask**

**Go back 4 spaces**



**You used public transport  
without wearing a mask**

**Go back 4 spaces**



**You used public transport  
without wearing a mask**

**Go back 4 spaces**



**You went to an event  
with many people,  
some of whom were  
positive for COVID-19**

**Go back 5 spaces**



**You went to an event  
with many people,  
some of whom were  
positive for COVID-19**

**Go back 5 spaces**



**You went to an event  
with many people,  
some of whom were  
positive for COVID-19**

**Go back 5 spaces**



**You were in contact  
with an exotic species  
infected with coronavirus**

**Go back 5 spaces**



**You were in contact  
with an exotic species  
infected with coronavirus**

**Go back 5 spaces**



**You were in contact  
with an exotic species  
infected with coronavirus**

**Go back 5 spaces**



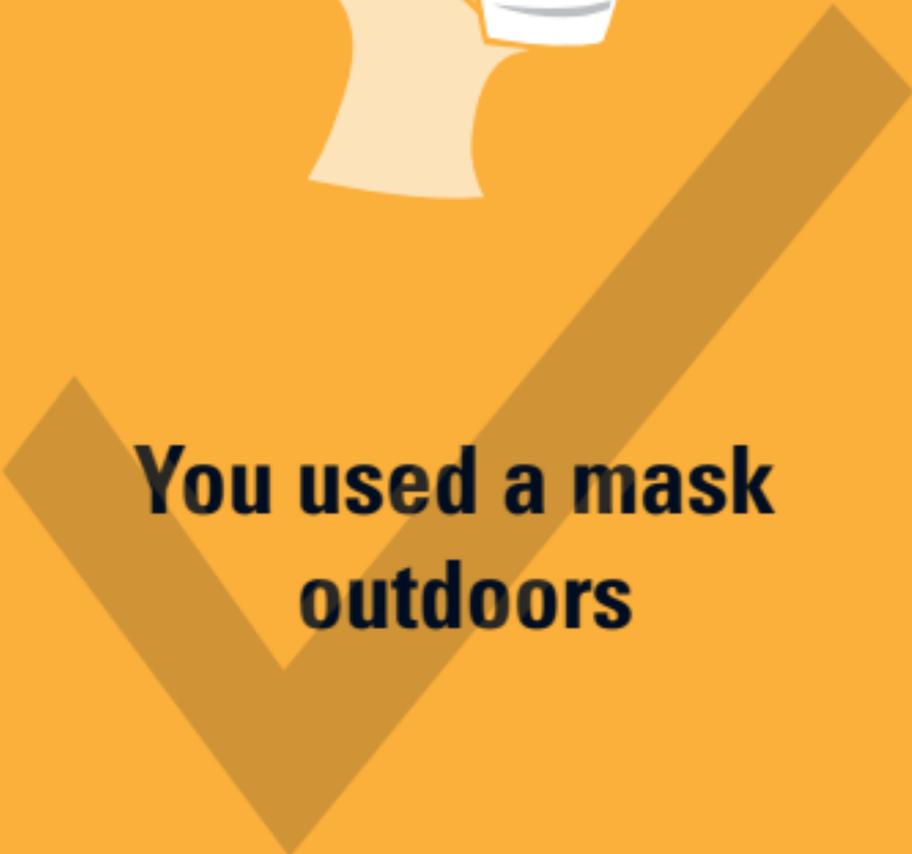
**You used a mask  
outdoors**

**Advance 4 spaces**



**You used a mask  
outdoors**

**Advance 4 spaces**

A large, dark orange checkmark icon that serves as a background for the text.

**You used a mask  
outdoors**

**Advance 4 spaces**



**You contacted 111  
after developing symptoms  
and requested a PCR test**

**Advance 6 spaces**



**You contacted 111  
after developing symptoms  
and requested a PCR test**

**Advance 6 spaces**



**You contacted 111  
after developing symptoms  
and requested a PCR test**

**Advance 6 spaces**



**You disposed of  
non-reusable masks  
correctly**

**Advance 3 spaces**



**You disposed of  
non-reusable masks  
correctly**

**Advance 3 spaces**



**You disposed of  
non-reusable masks  
correctly**

**Advance 3 spaces**



**You practiced sport  
outdoor rather than in  
enclosed gyms**

**Advance 4 spaces**



**You practiced sport  
outdoor rather than in  
enclosed gyms**

**Advance 4 spaces**



**You practiced sport  
outdoor rather than in  
enclosed gyms**

**Advance 4 spaces**



**You regularly  
disinfected your hands**

**Advance 4 spaces**



**You regularly  
disinfected your hands**

**Advance 4 spaces**



**You regularly  
disinfected your hands**

**Advance 4 spaces**



**You helped your  
neighbour  
during quarantine**

**Advance 3 spaces**



**You helped your  
neighbour  
during quarantine**

Margarida Duarte

Ana Botelho, San

P

Sara Figueira (NHS,

**Advance 3 spaces**



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ita de Sousa (INSA, I. P.);  
HS Foundation Trust, UK)

**AND ILLUSTRATIONS:**

Celina Botelho

**You helped your  
Advance 5 spaces  
neighbour**

**during quarantine**



**Celebrate scientific  
progress**

**Advance 3 spaces**



**Celebrate scientific  
progress**

**Advance 3 spaces**



**Celebrate scientific  
progress**

**Advance 3 spaces**

**BEAT**



**CORONA**



**ACTION CARD**

healthy CHICKEN



!! CHICKEN

healthy PIG



ill PIG

healthy DOG



ill DOG

healthy COW



ill COW

healthy CAT



!ll CAT

healthy HORSE



!ll HORSE



**BEAT**  
  
**CORONA**



**YOUR ANIMAL**



**Your animal has  
recovered naturally**

**Your animal  
is healthy**



**Your animal has  
recovered naturally**

**Your animal  
is healthy**



**Your animal has  
recovered naturally**

**Your animal  
is healthy**



**Your animal has  
recovered naturally**

**Your animal  
is healthy**



**Your animal received  
treatment and recovered**

**Your animal  
is healthy**



**Your animal received  
treatment and recovered**

**Your animal  
is healthy**



**Your animal received  
treatment and recovered**

**Your animal  
is healthy**



**Your animal received  
treatment and recovered**

**Your animal  
is healthy**



**Your animal received  
treatment and recovered**

**Your animal  
is healthy**



**Your animal received  
treatment and recovered**

**Your animal  
is healthy**



**Your animal is  
in critical condition**

**If your animal is ill,  
go back 4 spaces**



**Your animal is  
in critical condition**

**If your animal is ill,  
go back 4 spaces**



**Your animal is  
in critical condition**

**If your animal is ill,  
go back 4 spaces**



**Your animal  
has recovered**

**If your animal is ill,  
advance 3 spaces**



**Your animal  
has recovered**

**If your animal is ill,  
advance 3 spaces**



**Your animal  
has recovered**

**If your animal is ill,  
advance 3 spaces**



**Your animal is stable**

**Stay in your  
current spaces**



**Your animal is stable**

**Stay in your  
current spaces**



**Your animal is stable**

**Stay in your  
current spaces**



**Your animal  
has been infected**

**Your animal is ill**



**Your animal  
has been infected**

**Your animal is ill**



**Your animal  
has been infected**

**Your animal is ill**



**Your animal  
has been infected**

**Your animal is ill**



**Your animal  
has been infected**

**Your animal is ill**



**Your animal  
has been infected**

**Your animal is ill**



**Your animal  
has been infected**

**Your animal is ill**



**Your animal  
has been infected**

**Your animal is ill**



**Your animal  
has been infected**

**Your animal is ill**



**Your animal  
has been infected**

**Your animal is ill**



**Your animal  
has been infected**

**Your animal is ill**

**BEAT**  
  
**CORONA**



**ANIMAL HEALTH CARD**