LET'S GO ON AN ADVENTURE TO LEARN ABOUT RABIES!

ILLUSTRATED BY FEI SHIH-HUAI

WOW!! WHAT HAPPENED TO THIS PUP?

MY NAME IS NOAH

AND I'M ON A TRIP
HERE!! HAVE SOME ICE CREAM

IT IS SALIVATING SO MUCH

NOOOOOO - OOOOOO!! WHAT IF YOU GET INFECTED WITH RABIES DISEASE!!!!!
OF COURSE NOT....

HEYY!! ARE YOU OKAY!!?

GOING NEAR A STRAY DOG ON AN OVERSEA TRIP IS A SUICIDAL BEHAVIOR!!

IF NOT FOR ME, YOU COULD HAVE BEEN INFECTED WITH RABIES DISEASE!!

WHO ARE YOU??
I AM HERE TO PROTECT EVERYONE FROM THE HARM OF RABIES DISEASE!
I AM HERO PROFESSOR 「DR. FEI」

ASK ME ANYTHING ABOUT RABIES!!

RABIES IS A VERY VERY SERIOUS DISEASE

WHAT IS RABIES?

YOU HAVE BEEN TALKING ABOUT RABIES ALL THESE TIMES...

100% MORTALITY RATE!!!!!!

THE ONSET OF DISEASE HAS A 100% MORTALITY RATE!!!!
THAT'S THE SPIRIT!

I DON'T WANNA DIE FROM THIS DISEASE!!!

TELL ME EVERYTHING ABOUT RABIES!!!

EVERY MAMMAL IS SUSCEPTIBLE TO RABIES

INCLUDING 「HUMANS」

FIRST OF ALL, RABIES DOES NOT ONLY INFECT CANINE

RABIES IS TRANSMITTED WHEN BITTEN OR SCRATCHED BY THE INFECTED HOST

ARE YOU READY FOR A WAR OR WHAT?

HOW IS THE DISEASE TRANSMITTED ?????????

ARMOR AND SHIELD AGAINST RABIES
THE SALIVA OF THE INFECTED ANIMAL CONTAINS RABIES VIRUS THAT WILL ENTER THE HUMAN BODY THROUGH OPEN WOUNDS, AND INVADE THE NERVOUS SYSTEM TO THE BRAIN.

ONCE THE VIRUS ENTERS THE BRAIN, IT WILL START TO REPLICATE.

THEN SYMPTOMS OF FEVER, HEADACHE, NAUSEA WILL START TO SHOW.

AT MOST SEVERE CASES, SYMPTOMS INCLUDE HALLUCINATIONS, SPASMS, AND FEAR OF WATER OR AQUAPHOBIA.

LEADING TO DEATH... IT'S AN INCURABLE DISEASE!
THE POSSIBILITY IS HIGH
BECAUSE THE DOG WOULD SHOW SYMPTOMS LIKE...

WAS THAT A RABID DOG!!!??

-CLINICAL SYMPTOMS OF RABIES-

OR SALIVATING EXCESSIVELY

THE TONGUE, CHIN AND THROAT WOULD BE IN PARESIS RESULTING IN DRY TONGUE STICKING OUTSIDE OF AN OPENED JAW

SHOWING AGGRESSIVE BEHAVIOR ATTACKING ANYTHING IN SIGHT
CIRCLING WITHOUT A PURPOSE

SHOWING SIGNS OF VOMITING WITH NOTHING COMING OUT

ENTERING THE PARALYSIS STATE (DYING)

EVEN THOUGH AT THIS STAGE, THE DOG IS IN COMA THE MAJORITY OF TIME, BUT IT IS STILL AGGRESSIVE AND MIGHT BITE, SO BE CAREFUL

COULDN'T SIT STILL AND COULDN'T STAND STILL

MOST OF THE SYMPTOMS ARE SIMILAR

THE ONLY DIFFERENCE IS HUMANS HAVE SYMPTOMS OF AQUAPHOBIA, WHEREAS DOGS DON'T

WOULD HUMANS HAVE THE SAME SYMPTOMS IF INFECTED?
OH? IS THAT SO?

I CAN NOW TELL A RABIES INFECTION IN A BLINK OF AN EYE!

OH!!! THAT'S EASY!!!!

THEN LET ME TEST YOU!!

DOES THIS DOG IN THE PICTURE CARRIES RABIES VIRUS?

I KNEW YOU'D SAY THAT ...

HOW CAN SUCH AN ENERGETIC DOG BE INFECTED WITH RABIES?
Just by looking at a picture, you cannot tell if a dog is infected by rabies disease.

That is incorrect!!!!!!

Why!? 

A rabid dog

Why is it so? Because there is latent stage in rabies infection.

Meaning at this stage, the symptoms are temporarily absent.

But the onset of disease hasn't shown.

It could be possible that the dog has already been bitten by a rabid dog.
A quiet dog

A playful dog

Turning into a playful dog

Turning into a quiet dog

Once the latency is over, the majority of dogs will start showing early symptoms. These symptoms resemble common flu, and also temperament change.

A good dog suddenly bites, an aggressive dog suddenly becomes passive, so you’ll have to watch out!!!

If so...

Early symptoms are unapparent, therefore often neglected. Some don’t even know how they’ve acquired rabies.
ISN'T THAT RIGHT?

MANY DOGS AROUND US MIGHT BE RABIES INFECTED...

!? THEN WE WOULD HAVE TO CAPTURE THEM ALL AND KILL THEM!!

CALM DOWN !!!!!!!
FIRST OF ALL, RABIES HAS BEEN ERADICATED SINCE 1961 IN TAIWAN

DON'T YOU CAPTURE DOGS AND KILL THEM JUST LIKE THAT!

AND ALSO... DOGS ARE NOT THE ONLY CARRIERS...

WHAT!!?? WHY COULDN'T YOU SAY THAT EARLIER!

THIS IS VERY IMPORTANT! FLIP TO THE NEXT PAGE!

WHAT!?! YOU COULD'VE TOLD ME EARLIER!

NEXT PAGE!
HOST CARRIER OF RABIES DISEASE

FOX

BAT

SKUNK

RACOON

MINK

MONGOOSE
FERRET BADGERS AT TAIWAN

UP TILL NOW (2017), THE ONLY MAJOR CARRIER IN TAIWAN IS FERRET BADGER

WE DISCOVERED A DEAD FERRET BADGER WITH RABIES INFECTION IN 2013

THE DOGS OF 2017 ARE SAFE IN TAIWAN AS OF NOW!

WITH SO MANY CARRIER HOSTS, WHO DARES TO GO TRAVELING ABROAD?

About that ...
You can also get vaccinated before going abroad! However, if you're bitten, you still need a booster shot.

Double-check if the destined country is rabies-epidemic before traveling.

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I see... but what are "urban rabies" and "sympathetic type rabies"?

Australia
Australian bats with lyssavirus (similar to rabies virus) have the same symptoms as rabies and are equally dangerous.

New Zealand
Lyssavirus-free and rabies-free.

Britain
Currently only lyssavirus of bats.

Japan
Lyssavirus-free and rabies-free.

Taiwan
Ferret badger rabies and bats lyssavirus epidemic.
URBAN RABIES

MAJOR CARRIER ANIMALS

THERE ARE TWO TYPES OF RABIES

CHARACTERISTICS
INFECTED IN THE CITIES

THE MORALITY RATE IS HIGHEST WHEN HUMANS ARE INFECTED

THE MAJOR CARRIER ANIMAL IS「DOG」,
OUR CLOSEST ANIMAL FRIEND

SYLVATIC RABIES

MAJOR CARRIER ANIMALS

DON'T GO NEAR WILDLIFE ANIMALS CASUALLY!

THE VIRUS IS TRANSMITTED BETWEEN WILD ANIMALS

THE CHANCE OF HUMANS GETTING INFECTED IS LESS

THIS HAPPENS IN COUNTRIES WITH MANY WILD LIFE RESERVOIRS,
SUCH AS THE U.S., CANADA,
AND EUROPEAN COUNTRIES
AFTER ALL,

THE MOST IMPORTANT IS...

VACCINATE OUR PETS!

99% OF PEOPLE WHO DIED FROM RABIES GOT THE VIRUS FROM DOGS

UNLIKE HUMANS, ONCE A DOG IS INFECTED, SHOTS CAN'T SAVE THEIR LIVES ANYMORE

SO PLEASE REMEMBER TO GIVE RABIES VACCINATION SHOTS TO YOUR PETS EVERY YEAR
SINCE TAIWAN DOESN'T HAVE DOG RABIES...
I DON'T REALLY NEED TO...
OUCH!

WELL~

IT IS TRUE THAT WE LIVE IN A CANINE RABIES-FREE COUNTRY...
THAT'S SILLY!

WHAT IF OUR COUNTRY ONE DAY BECOMES EPIDEMIC OF RABIES DISEASE?!

HOWEVER, MANY PEOPLE DIE FROM RABIES DISEASE IN ASIA!

OUCH...
DO NOT ABANDON YOUR PETS!

ANOTHER IMPORTANT FACT

STRAY DOG

IF ONE DAY A RABID DOG COMES INTO OUR COUNTRY BY ALL MEANS

AND BITES A STRAY DOG...

IT'S ALMOST LIKE ZOMBIES SPREADING VIRUS!

IF STRAY DOGS BECOME THE SOURCE OF INFECTION, THE SPREAD WILL THEN BE UNCONTROLLABLE
WHAT SHOULD I DO? WILL I DIE?
WHAT IF I'M REALLY BITTEN BY A CARRIER ANIMAL...
I HAVE A QUESTION?

WASH YOUR HANDS WITH SOAP AND CLEAN THE WOUNDS
FIRSTLY, YOU WOULD NEED~

YOU WOULD NEED TO COMPLETE 5 BOOSTER SHOTS WITHIN 28 DAYS TO PREVENT THE DISEASE FROM HAPPENING
AND THEN QUICKLY GO TO THE DOCTOR FOR VACCINATION SHOTS
ONCE THE ONSET OF DISEASE STARTS AND SYMPTOMS START SHOWING ...

YOU NEED TO GET VACCINATED BEFORE THE SYMPTOMS APPEAR!

YOU WILL DIE!

I'VE LEARNT A VALUABLE LESSON...

HOW COULD I HAVE NEVER KNOWN ABOUT SUCH IMPORTANT KNOWLEDGE

...!
HAHAHA THAT'S BECAUSE I AM "HERO" PROFESSOR!

WHEN I TRIED TO APPROACH THAT RABID DOG EARLIER...

THANK YOU FOR SAVING MY LIFE!!

HOWEVER.

YOU'VE ALSO RUIN MY OVERSEA TRIP WITH THAT FIST OF YOURS... MY LUGGAGE IS STILL THERE...

PROFESSOR... HOW WILL YOU COMPENSATE ME?

HEY! DON'T YOU DARE RUN AWAY FROM ME!

OH! SOMETHING SUDDENLY CAME UP, I HAVE TO GO NOW!

OH... RIGHT... I ALMOST FORGOT

THE END