

Re: 2 strains of H5N1?

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- *From:* "John D" <Wendygem@xxxxxxx>
 - *Date:* Sun, 26 Feb 2006 18:12:14 -0500
-

I'm inclined to be skeptical of anything that claims two strains of H5N1, as a new strain would entail a new number (H5N4), no?

-JD

"Jill" <newsNOSPAM@xxxxxxxxxxxxxxxx> wrote in message
news:1140980042.38652.0@xxxxxxxxxxxxxxxxxxxxxxxx

xinixx wrote:

<snip sociological twaddle>

According to Science News magazine
(<http://www.sciencenews.org/articles/20050910/bob10.asp>) there are at least two strains of H5N1 -- one before 2002 and one appearing after 2002. How does anyone determine the difference by lab tests, I wonder?

RNA / DNA?

And various other lab tests

The older strain, pre-2002, has been in wild birds for millions of years. But the newer strain of the same virus is very lethal to domestic poultry in Asia, while remaining non-lethal to its wild bird hosts. In other words, it can travel in wild birds and not make them sick, but if those birds connect with Marketplace poultry, the disease can become highly pathological. Or so the claim goes.

It only travels in some orders of Aves

Others have high mortality

Others may not be infected or affected in any way but would in a local

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situation be a risk due to physical transmission from the ground in one place to another

I don't think the mainstream media is aware of the distinction between the two strains of H5N1. They keep reporting that H5N1 has been found here, there and everywhere. Of course it will be found! It has been in wild birds for millions of years!!! Why don't they make a clear distinction between the highly pathological strain of H5N1, and the ancient, non-lethal strain? Or have I missed it??

Strains of AI -- there are many H1 through H9 if memory serves. -- mostly move around the globe as Low Pathogenic LPAI
Every so often one mutates into a High Pathogenic form HPAI
It is this that they are reporting !"here, there and everywhere"
Not the LPAI
They can tell the difference and they are testing birds around the globe all the time
This particular HPAI is mutating all the time -- that's one of the things the real scientists are most worried about -- its genetics are as mobile as a silberfish

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regards
Jill Bowis

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