

How has knowledge about the plague changed since its breakout?

Knowledge about the Black Plague has changed drastically since the Black Death epidemic during the Renaissance. One of the most important finds about the plague is finding out that cause of the disease is getting bit by a rat flea carrying the disease *Yersinia pestis*. This is a very large jump from thinking that the cause was breathing air infected by the fumes of decaying bodies that had died of the plague. Without actually knowing what caused it doctors in the Renaissance couldn't properly cure it. Their solution was for the infected to get lots of rest, eat a healthy and nutritious diet and live in a non-infected environment. This was somewhat effective, however it is a huge step down from actually being able to cure it with antibiotics. Without the knowledge of a connection between hygiene and sickness/disease, nobody was aware that anyone could get the plague. Since we have known this, plague cases aren't nearly as common. Knowledge about the plague has greatly increase, with this knowledge are we to prevent or stop epidemics like Black death from happening again.