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Vaccination

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| **Across**  **4.** Another word for vaccination.  **5.** Bacterial infection of the nervous system, enters through cuts and scratches.  **7.** These are produced in the third line of defence.  **9.** MMR is a vaccine against rubella, mumps, and what?  **13.** A substance injected to stimulate the production of antibodies.  **15.** These produce an immune response upon re-infection by the same microbe.  **16.** A type of white blood cell, second line of defence | **Down**  **1.** A disease causing microorganism.  **2.** Surname of the father of Immunology.  **3.** A disease that can be passed from one person to another.  **6.** The skin is an example of this 'line' of defence.  **8.** Secondary, typically undesirable effects of a drug or medical treatment.  **10.** Prokaryotic cell type that can cause disease.  **11.** Infectious agent that can multiply in living cells.  **12.** The name of the cow that gave the milkmaid cowpox.  **14.** Infectious disease caused by a virus that can cause paralysis. |