

***Covid 19 Vaccine Adverse Reaction Reports***  
*Summary of information provided by Medicines and Healthcare Products Regulatory Agency [M H R A]*  
*9 December 2020 to 21 February 2021*

For the COVID-19 mRNA Pfizer-BioNTech vaccine analysis M H R A report:

2033 Blood disorders including **1 death**  
1032 Cardiac disorders including **25 deaths**  
3 Congenital disorder  
713 Ear disorders  
10 Endocrine disorders  
1242 Eye disorders  
9360 Gastrointestinal disorders including **11 deaths**  
26,394 General disorders including **111 deaths**  
17 Hepatic disorders  
466 Immune system disorders  
1863 Infections including **33 deaths**  
393 Injuries including **1 death**  
965 Investigations  
525 Metabolic disorders including **1 death**  
11,565 Muscle & tissue disorders  
20 Neoplasms  
16,107 Nervous system disorders including **14 deaths**  
29 Pregnancy conditions including **1 death**  
1235 Psychiatric disorders  
187 Renal & urinary disorders  
338 Reproductive & breast disorders  
3575 Respiratory disorders including **12 deaths**  
6042 Skin disorders including **1 death**  
16 Social circumstances  
45 Surgical & medical procedures  
992 Vascular disorders including **1 death**

**Total reactions** for the COVID-19 mRNA Pfizer-BioNTech vaccine: **212 deaths** and 85,179 injuries

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For the COVID-19 vaccine Oxford University/AstraZeneca analysis\_M H R A report:

799 Blood disorders  
1516 Cardiac disorders including **30 deaths**  
13 Congenital disorders  
891 Ear disorders  
24 Endocrine disorders  
1613 Eye disorders  
17,597 Gastrointestinal disorders including **5 deaths**  
56,377 General disorders including **146 deaths**  
22 Hepatic disorders  
410 Immune system disorders  
3016 Infections including **32 deaths**  
668 Injuries including **1 death**  
1878 Investigations  
2057 Metabolic disorders including **2 deaths**  
19,241 Muscle & tissue disorders  
13 Neoplasms including **1 death**  
34,656 Nervous system disorders including **14 deaths**  
19 Pregnancy conditions  
2773 Psychiatric disorders  
453 Renal & urinary disorders including **1 death**  
229 Reproductive & breast disorders  
4059 Respiratory disorders including **10 deaths**

7872 Skin disorders including **1 death**  
39 Social circumstances  
117 Surgical & medical procedures including **1 death**  
1274 Vascular disorders including **1 death**

**Total reactions** for the COVID-19 vaccine Oxford University/AstraZeneca\_vaccine: **244 deaths** and 157,637 injuries

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For the COVID-19 vaccine brand unspecified analysis M H R A report:

4 Blood disorders  
2 Cardiac disorder including **1 death**  
9 Ear disorders  
11 Eye disorders  
79 Gastrointestinal disorders  
289 General disorders including **1 death**  
1 Hepatic disorders  
1 Immune system disorders  
10 Infections including **1 death**  
5 Injuries including **1 death**  
11 Investigations  
26 Metabolic disorders  
77 Muscle & tissue disorders  
177 Nervous system disorders  
22 Psychiatric disorders  
7 Renal & urinary  
1 Reproductive & breast disorders  
18 Respiratory disorders including **1 death**  
38 Skin disorders  
1 Social circumstances  
7 Vascular disorders