Strategy GCA/Temporal headaches after Covid-19 vaccine

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| **#** | **Database** | **Search term** | **Results** |
| 1 | Medline | ((oxford ADJ2 vaccin\*) OR astrazeneca OR vaxzevria OR chAdOx1).ti,ab | 1426 |
| 2 | Medline | exp COVID-19 VACCINES/ | 2638 |
| 3 | Medline | "ADENOVIRUS VACCINES"/ | 132 |
| 4 | Medline | ((pfizer OR biontech) ADJ2 vaccin\*).ti,ab | 230 |
| 5 | Medline | (BNT162b2 mRNA).ti,ab | 180 |
| 6 | Medline | (mRNA-1273 OR (moderna ADJ2 vaccin\*)).ti,ab | 166 |
| 7 | Medline | "Ad26.COV2.S" | 43 |
| 8 | Medline | (("johnson and johnson" OR "johnson & Johnson") ADJ2 vaccin\*).ti,ab | 20 |
| 9 | Medline | (Gam-COVID-Vac).ti,ab | 5 |
| 10 | Medline | ("Sputnik V").ti,ab | 21 |
| 11 | Medline | (1 OR 2 OR 3 OR 4 OR 5 OR 6 OR 7 OR 8 OR 9 OR 10) | 4667 |
| 12 | Medline | "GIANT CELL ARTERITIS"/ | 6695 |
| 13 | Medline | (giant cell arteritis).ti,ab | 5249 |
| 14 | Medline | (GCA).ti,ab | 3696 |
| 15 | Medline | ("temporal arteritis").ti,ab | 2152 |
| 16 | Medline | (12 OR 13 OR 14 OR 15) | 10080 |
| 17 | Medline | (11 AND 16) | 0 |
| 18 | Medline | (temporal ADJ3 headache\*).ti,ab | 414 |
| 19 | Medline | (headache\*).ti,ab | 87786 |
| 20 | Medline | exp HEADACHE/ OR exp "HEADACHE DISORDERS"/ | 60351 |
| 21 | Medline | (scalp ADJ2 (pain OR sensitiv\*)).ti,ab | 194 |
| 22 | Medline | SCALP/-de,ph | 890 |
| 23 | Medline | (18 OR 19 OR 20 OR 21 OR 22) | 113908 |
| 24 | Medline | (11 AND 23) | 54 |
| 25 | EMBASE | ((oxford ADJ2 vaccin\*) OR astrazeneca OR vaxzevria OR chAdOx1).ti,ab | 4278 |
| 26 | EMBASE | ((pfizer OR biontech) ADJ2 vaccin\*).ti,ab | 141 |
| 27 | EMBASE | (BNT162b2 mRNA).ti,ab | 71 |
| 28 | EMBASE | (mRNA-1273 OR (moderna ADJ2 vaccin\*)).ti,ab | 112 |
| 29 | EMBASE | "Ad26.COV2.S" | 59 |
| 30 | EMBASE | (("johnson and johnson" OR "johnson & Johnson") ADJ2 vaccin\*).ti,ab | 11 |
| 31 | EMBASE | (Gam-COVID-Vac).ti,ab | 5 |
| 32 | EMBASE | ("Sputnik V").ti,ab | 20 |
| 33 | EMBASE | "ADENOVIRUS VACCINE"/ | 442 |
| 34 | EMBASE | "SARS-COV-2 VACCINE"/ | 2991 |
| 35 | EMBASE | (25 OR 26 OR 27 OR 28 OR 29 OR 30 OR 31 OR 32 OR 33 OR 34) | 7875 |
| 36 | EMBASE | (giant cell arteritis).ti,ab | 7424 |
| 37 | EMBASE | "GIANT CELL ARTERITIS"/ | 8640 |
| 38 | EMBASE | (GCA).ti,ab | 6000 |
| 39 | EMBASE | ("temporal arteritis").ti,ab | 2342 |
| 40 | EMBASE | "TEMPORAL ARTERITIS"/ | 3837 |
| 41 | EMBASE | (36 OR 37 OR 38 OR 39 OR 40) | 14782 |
| 42 | EMBASE | (35 AND 41) | 0 |
| 43 | EMBASE | exp "HEADACHE AND FACIAL PAIN"/ | 319849 |
| 44 | EMBASE | "HEADACHE DISORDERS"/ | 887 |
| 45 | EMBASE | (headache\*).ti,ab | 141029 |
| 46 | EMBASE | (scalp ADJ2 (pain OR sensitiv\*)).ti,ab | 214 |
| 47 | EMBASE | (43 OR 44 OR 45 OR 46) | 342426 |
| 48 | EMBASE | (35 AND 47) | 246 |

The MHRA is publishing weekly summaries of vaccine adverse effects here: <https://www.gov.uk/government/publications/coronavirus-covid-19-vaccine-adverse-reactions/coronavirus-vaccine-summary-of-yellow-card-reporting>

Each vaccine has a separate summary page and is searchable through <ctrl> + F.

**Pfizer (reports to 26/5/21)**

Arteritis 1 (0 fatal)

GCA reports: 7 (0 fatal)

**Ox/Az (reports to 26/5/21)**

Arteritis 4 (0 fatal)

Giant cell arteritis 44 (0 fatal)

**Moderna (reports to 26/5/21**

No results for GCA

**Brand not specified**

No results for GCA