



VACCINES

(Updated 10/26/2022)

I. CODE OF FEDERAL REGULATIONS

First-Class Airman Medical Certificate: 67.113(b)(c)

Second-Class Airman Medical Certificate: 67.213(b)(c)

Third-Class Airman Medical Certificate: 67.313(b)(c)

II. MEDICAL HISTORY: Item 48. General Systemic

The use of vaccines below may be acceptable if there are no side effects (localized or systemic), which could interfere with aviation safety and the applicant is otherwise qualified.

III. AEROMEDICAL DECISION CONSIDERATIONS:

See **Item 48. General Systemic**

IV. PROTOCOL: None

V. PHARMACEUTICAL CONSIDERATIONS

- Some vaccines will require post-dose observation time, due to either immediate or delayed side effects that will affect aeromedical safety. See table below.
- FDA approved vaccines are acceptable.
 - If vaccine is FDA approved and not listed on the table below, contact AMCD/RFS for further guidance.

Vaccine	Post-dose observation ¹
<ul style="list-style-type: none">✓ Bacillus calmette-guerin (intradermal)✓ Diphtheria, tetanus, and pertussis (Boostrix)✓ Hepatitis A✓ Hepatitis B✓ Influenza✓ Meningococcal (Menactra, MenQuadfi, Menveo)✓ Pneumonia✓ Typhoid, oral (Vivotif) or injection (Typhim Vi)✓ Shingles✓ Yellow Fever<ul style="list-style-type: none">• YF-VAX• Stamaril (when YF-VAX is depleted in US)	Not required
<ul style="list-style-type: none">✓ COVID-19 Vaccines<ul style="list-style-type: none">• Comirnaty - Pfizer/BioNTech• Johnson & Johnson's Janseen²• Moderna• Novavax	48 hours
<ul style="list-style-type: none">✓ Rabies	72 hours

1. After any vaccine, follow 14 CFR 61.53. Airmen should not fly if experiencing significant side effects.
2. If symptoms of thrombosis or thrombocytopenia, contact AMCD/RFS for guidance.