# Cardiovascular Disease Risk Assessment Service Compliance

Last Updated: 17/2/2022

This document sets out some key aspects which indicate if your use of the CVDRA API is compliant with our guidance. API implementation details can be found here: https://api.cvdriskassessment.min.health.nz/open-api/ and should be read in conjunction with this document.

To be compliant with the CVDRA Service a client application **must**:

(1) Be using an implementation at or above the following version:
   a. General Version 3
   b. Diabetes Version 2
   c. Public Version 1
(2) Be using the endpoint located at: https://api.cvdriskassessment.min.health.nz/
(3) Demonstrate that you are using the 'submission-type' flag appropriately including submitting 'what-if' calculations appropriately.
(4) Supply X-Forwarded-For header in requests which contain the submitting client IP address
(5) Not call the production API from non-production system, for testing or for demonstration purposes. Conversely, the production system should be used only for actual CVDRA calculations.

To be compliant with the CVDRA Service, you **should consider**:

(6) not using any deprecated parameters (e.g. 'sex' should be used in place of 'female', 'ethnicity' should be used in place of 'maori','pacific' etc.)
(7) not routinely specify a minor or revision version in your API call

What we can't assess easily, but you should still consider:

(8) Your API key should not be shared, and should be protected against discovery or use by an unauthorised third party