# FHIR IG Review Checklist

This is a general checklist for performing an IG review – it guides the overall process

**Step #1: Orientation / Conceptual**

🞏 Check stated Realm

🞏 Check kind of IG – what expectations arise?

🞏 Summarise what this IG does (is it clear from stated scope?)

🞏 Check stated dependencies – if stated

🞏 Check for missing appropriate dependencies

**Step #2: Orientation / Technical**

🞏 Read note to balloters (if present)

🞏 Check history notes

🞏 Check qa.html

**Step #3: Orientation / Approach**

🞏 Check kinds of exchanges

 🞏 APIs
 🞏 Document
 🞏 Messaging (🞏 Check messaging protocol)

🞏 Make list of kinds of information exchanged

 🞏 Check consistent with realm core expectations

🞏 Make list of actors described in system

 🞏 Characterise as Producer | Consumer | Repository

**Step #4: Capability Statement**

🞏 Check resources exposed. For each resource

 🞏 Check Interactions

 🞏 Check Search Parameters

 🞏 Modifiers

 🞏 Chaining

 🞏 Combinations

 🞏 Conformance expectations clear

 🞏 Check System Profile

 🞏 Check Use case Profiles

 🞏 Check Global Profiles

**Step #5: Profiles**

🞏 Check resources/profiles exposed. For each resource

 🞏 Check Text Summary – human to human

 🞏 Check Differential as summary (consistent with text summary?)

 🞏 Check Heritage

 🞏 Check what other related profiles exist in other IGs

For each element in the differential:

 🞏 Check definitions – changed? Needs to be changed?

 🞏 Check any mappings added

 🞏 Check cardinality

 🞏 Check must support (and check it’s meaning is defined)

 🞏 Check Terminology Binding

🞏 Any orphan profiles?

**Step #6: Extensions**

🞏 Any extensions? For each extension:

 🞏 Check context of use

 🞏 check related extensions

For each element in the differential:

(as above)

**Step #6: Value Sets / Code Systems**

For each ValueSet:

 🞏 Check Copyright (externally sourced content)

 🞏 Search for alternatives

 🞏 Check Versioning

 🞏 For code systems: something that needed to be defined?

**Step #7:** **Specific Requirements**

For each:

* Defined / described?
* Requirements described?
* Do you agree?

🞏 Security

🞏 Error Handling

🞏 Audit / Provenance

🞏 Consent / Privacy

🞏 Test Cases / Conformance
testing support

🞏 Safety Issues (check)