

Appendix 14 –Mandatory - NIPCM Healthcare Infection Incident Assessment Tool (HIIAT)

The Healthcare Infection Incident Assessment Tool (HIIAT) should be used by the Infection Prevention and Control Team (IPCT) or Health Protection Team (HPT) to assess **every** healthcare infection incident i.e. all outbreaks and incidents (including decontamination incidents or near misses) in any healthcare setting (that is, NHSScotland, independent contractors providing NHS services and private providers of healthcare).

The HIIAT has two parts/functions:

Part 1: Assesses impact of a healthcare infection incident/outbreak on patients, services and public health.

The HIIAT should:

- Be utilised to assess the initial impact and monitor any ongoing impact (escalating and de-escalating the incident/outbreak until declared closed).
- Remain assessed '**Amber**' or '**Red**' only whilst there is ongoing risk of exposure, new cases, or until all exposed cases have been informed.

An individual member of the IPCT or HPT may undertake the initial assessment. If a PAG/IMT is established then further assessments will be led by the chair of the PAG/IMT.

Part 1: Assessment

	Severity of illness	Impact on services	Risk of transmission	Public Anxiety
Minor	Patients require only minor clinical interventional support as a consequence of the incident. There is no associated mortality as a direct result of this incident.	No or minor impact on services.	Minor implications for Public Health. Minor risk or no evidence of cross transmission or on-going exposure	No or minor public anxiety is anticipated. No, or minimal, media interest: no press statement.
Moderate	Patients require moderate clinical interventional support as a consequence of the incident. There is no associated mortality as a direct result of this incident.	Moderate impact on services e.g. multiple wards closed or ITU closed as a consequence of the control measures	Moderate implications for Public Health. Moderate risk or evidence of cross transmission or on-going exposure	Moderate public anxiety is anticipated. Media interest expected: prepare press statement
Major	Patients require major clinical interventional support as a consequence of the incident and/or Severe/life threatening/rare infection and/or there is associated mortality*	Major impact on services e.g. hospital closure(s) for any period of time as a consequence of the control measures	Major implications to Public Health or Significant risk of cross transmission, of a severe/life threatening/rare infection or significant on-going exposure	Major public anxiety anticipated. Significant media interest: prepare press statement

Calculate the Impact: All Minor = **GREEN**; 3 minor and 1 Moderate = **GREEN**;
No major and 2-4 Moderate = **AMBER**; Any Major = **RED**.

Part 2: Supports a single channel of infection incident/outbreak assessment and information reporting both internally within a NHS Board area and externally to Health Protection Scotland (HPS) and Scottish Government Health and Social Care Department (SGHSCD).

Part 2: Communication

GREEN	AMBER	RED
<p>Complete mandatory HIIAT Green reporting template and attach any prepared press statements.</p> <p>http://www.nipcm.hps.scot.nhs.uk/documents/hiiat-green-template/</p> <p>A HIIORT is only required when HPS support is requested.</p> <p>Follow local governance procedures for assessing and reporting.</p>	<p>Report to HPS and complete HIIORT within 24 hours for onward reporting to SGHSCD. NHS board will be cited.</p> <p>Press statement (holding or release) must be prepared and sent to HPS</p> <p>Request HPS support as required.</p> <p>Follow local governance procedures for assessing and reporting.</p> <p>Review and report HIIAT at least twice weekly or as agreed between IMT and HPS</p> <p>The HIIAT should remain Amber only whilst there is ongoing risk of exposure to new cases or until all exposed cases have been informed</p>	<p>Report to HPS and complete HIIORT within 24 hours for onward reporting to SGHSCD. NHS board will be cited.</p> <p>Press statement (holding or release) must be prepared and sent to HPS.</p> <p>Request HPS support as required.</p> <p>Follow local governance procedures for assessing and reporting.</p> <p>Review and report HIIAT daily or as agreed between HPS and IMT (a minimum of weekly).</p> <p>The HIIAT should remain Red only whilst there is significant ongoing risk of exposure to new cases or until all exposed cases have been informed.</p>
<p>The final decision to release a press statement irrespective of HIIAT assessment (colour) is the responsibility of the IMT chair.</p> <p>Following assessment by the NHS Board and HPS one collective HIIORT may be submitted for instances where multiple areas within a site are affected by the same infection such as seasonal influenza.</p>		

*** Only HAI deaths which pose an acute and serious public health risk must be reported to the Procurator Fiscal (SGHD/CMO(2014)27).**

The full manual is available at www.nipcm.hps.scot.nhs.uk/