

Acting under delegated authority from the Secretary of State for Health and Social Care, the Data Alliance Partnership Board (DAPB) has approved a new information standard for publication under section 250 of the Health and Social Act 2012.

You must comply with this new standard by the full conformance date specified below.

Standard details	
DAPB unique identifier	DAPB4101 Amd 63/2023
Name	Pathology and Laboratory Medicine Reporting Information Standard
Approval date	
Publication date	15 April 2024
Standard definition	
Description	<p>For twenty years, <a href="#">PMIP EDIFACT</a>, governed by the <a href="#">ISB 1557 EDIFACT Pathology Messaging Standard (Amd 39/2003 EDIFACT v1.003)</a> has provided a reliable mechanism for supporting the data flow from laboratory information management systems (LIMS) to general practice. However, PMIP EDIFACT is fundamentally limited because it is:</p> <ul style="list-style-type: none"><li>• unable to carry SNOMED CT encoded test result concepts - it can only support Read v2 PBCL codes.</li><li>• unable to support complex report structures containing fully atomic, coded results – data elements are mainly represented as text.</li><li>• the continued use of PMIP EDIFACT is a significant barrier to new market entrants who struggle to implement a messaging technology that is over 20 years old, and not aligned with modern standards such as Fast Healthcare Interoperability Resources (FHIR).</li></ul> <p>In the pathology report sent from laboratories to Primary Care, the Pathology and Laboratory Medicine Reporting Information Standard will govern the use of <a href="#">SNOMED CT Observable entity concepts</a> to represent specific pathology <a href="#">laboratory test result codes</a> and <a href="#">SNOMED CT Procedure concepts</a> to represent the specific <a href="#">laboratory test initially requested</a> and panels/batteries of tests. To support complex pathology reporting structures containing fully atomic, coded results, the Information Standard will mandate the use of <a href="#">pathology-specific UK Core FHIR R4 profiles</a>, the goal being the interoperable sharing of pathology reports for the purpose of direct care.</p>
Scope (Health and Social Care Act 2012)	Health Services, NHS Services
Applies to	Organisations who supply: <ul style="list-style-type: none"><li>• LIMS</li><li>• Pathology middleware</li><li>• Pathology order comms</li><li>• GP systems</li><li>• Secondary care EPR's</li></ul>

# DAPB

Data Alliance Partnership Board  
For health and adult social care  
Maximising benefit, minimising burden

	<ul style="list-style-type: none"><li>Trust Integration Engines</li></ul> Providers of care including: <ul style="list-style-type: none"><li>NHS pathology networks</li><li>GP practices</li><li>Secondary care trusts</li><li>NHS Governance Bodies, including:</li><li>Diagnostics Digital Capability Programme</li><li>Digital Primary Care Programme</li></ul> Professional Bodies, including: <ul style="list-style-type: none"><li>Royal College of Pathologists</li><li>Royal College of General Practitioners</li><li>British Medical Association</li><li>Institute of Biomedical Science</li></ul>
Impacts upon	Implementation of this information standard impacts all health IT systems suppliers providing systems to the above providers; suppliers should work with their customers to determine necessary changes.
Legal authority	This information standard is published under section 250 of the Health and Social Care Act 2012.
Link to further documentation	The Requirements Specification and Implementation Guidance are available on the NHS England website: <a href="https://simplifier.net/guide/Pathology-FHIR-Implementation-Guide/Home">https://simplifier.net/guide/Pathology-FHIR-Implementation-Guide/Home</a>  Further guidance is published by NHS England]: <a href="https://digital.nhs.uk/services/pathology-standards-and-implementation">https://digital.nhs.uk/services/pathology-standards-and-implementation</a>
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<b>Dates</b>	
Implementation date	15 April 2024
Full conformance date	30 April 2025
Post Implementation Review date	30 April 2026

The controlled version of this Information Standards Notice is published on the NHS England website: [www.digital.nhs.uk/isce/publication/isns](http://www.digital.nhs.uk/isce/publication/isns)