

Australian Quality Use of Pathology Program - Informatics Plan (2005)

Stakeholders	Mission, Vision and Values	Key Result Areas	Projects
<p>Pathology Consultative Committee (PCC) and the Quality Use of Pathology Committee (QUPC) AAPP, RCPA, NCOPP, DoHA Pathology, HIC</p> <p>Pathology Providers Private, Public, PoCT, Veterinary, Red Cross, IT Units of provider organisations...</p> <p>Consumers Healthcare Consumers (patients); Consumer Advocates, Privacy Commissioner, CHF, Disease Groups...</p> <p>Requesters and Clinicians GPs, Specialists, Hospitals, Vets, Nurses Red Cross...</p> <p>Software Industry & Knowledge Providers MSIA, AIIA, GPCG, Instrument Mfrs, MIAA...</p> <p>Health Standards Developers NPAAC, NATA, Standards Australia, ACHS, NICS, MSAC, NHMRC, RACGP, HL7, ISO, IEEE...</p> <p>Health Informatics HISA, HL7, ACHI, HIMAA, CHIK, ACHSE, GPCG, CHF, AIIA, College Informatics Workgroups, Universities, Research Centres, HealthConnect, NEHTA, HIC</p> <p>Professional Organisations RCPA, AACB, AIMS, ASM, HGSA, HAS, ACHI, HISA</p> <p>Funders HIC, Private Health Funds, Consumers, State Governments, DVA, Private Laboratories, AAPP</p> <p>Other Government HealthConnect, DoHA ICD, DoHA Public Health, Finance, Treasury, PM&C, State DoHs, DVA, TGA, AHIC, NHIG, AHMAC, AHMC, AGIMO</p>	<p>Mission Improving pathology services through informatics by:</p> <ul style="list-style-type: none"> • Planning, co-ordinating, prioritising and where appropriate funding research and development in pathology informatics in Australia • Ensuring that the needs of all stakeholders are understood and met as far as is possible • Giving due regard to improvement in quality & safety, efficiency and the timeliness of the delivery of these improvements <p>Vision The QUPP through its activities in informatics has led to improved health outcomes and consumer satisfaction, an easier system with more decision support and lower risk for requestors and a lower risk, simplified and more efficient system with aligned regulation for pathology providers</p> <p>Values The program will operate with the following values:</p> <ul style="list-style-type: none"> • Co-ordination • Co-operation • Openness and transparency • Standardisation • Resourced and speedy • Respect for the stakeholders 	<p>1 Interoperability</p> <ul style="list-style-type: none"> • Business rules are agreed • Message standards work and are adopted • Terminologies work and are adopted • Lower level communications are open <p>2 Quality and Safety</p> <ul style="list-style-type: none"> • Pathology requesting has decision support • Chain of information custody is understood described and agreed • Communications are of high fidelity, secure and private • There is common agreed presentation for pathology reports • Reduced risk especially from automated follow-up and exception reporting <p>3 Efficiency</p> <ul style="list-style-type: none"> • Improved health outcome/cost ratio <p>4 Planning, Advocacy & Funding</p> <ul style="list-style-type: none"> • Plan acceptance and maintenance • Advocacy, communication, education & vocational training <p>Key Performance Indicators</p> <p>1 Planning and Co-ordination</p> <ul style="list-style-type: none"> • Performance against plan • Stakeholder Satisfaction Survey <p>2 Finance</p> <ul style="list-style-type: none"> • R&D funding • Efficiencies 	<p>1 Standards Development for Interoperability</p> <ul style="list-style-type: none"> • Syntactic – Message standards & implementation guides • Semantic – Terminologies AUSPRP, AUSPRQ, SNOMED • Presentation of pathology reports • Conformance • Chain of Information Custody • Pathology Domains (Registries, Common Reference Ranges, PoCT, National collections (NDD)) <p>2 Standards Implementation</p> <ul style="list-style-type: none"> • NPAAC • Business Case (User requirements & barriers to adoption) • Registries (National Biosurveillance Project) • IHE <p>3 Request Decision Support</p> <ul style="list-style-type: none"> • Guidelines • Integration in Dr desktop <p>4 Requirements for the Whole of an ePathology System</p> <ul style="list-style-type: none"> • Completion of ePathology Project • Consultations <p>5 QUPP Informatics Communications</p> <ul style="list-style-type: none"> • Workshop • Communications plan