



Office of the Prime Minister's

Chief Science Advisor

Kaitohutohu Mātanga Pūtaiao Matua ki te Pirimia

<b>Meeting 1: PMCSA AI in healthcare panel. Wellington, 29 June 2023</b>		
<b>Present - panel</b>	RW, MT, KT, VY, MW, JM, IT, JG(teams)	
<b>Also present</b>	RB, GS (part day), JT, EB	
<b>Absent</b>	AK	
<b>Topic</b>	<b>Minutes</b>	<b>Actions</b>
<b>Opening remarks</b>	<p>Need to consider consumer perspective</p> <p>Need to ensure we are not producing work that conflicts with other government mahi, eg Therapeutic Products Bill, Digital Industry Transformation Plan.</p> <p>Important to consider Waitangi Tribunal Hauora Report, Te Tiriti, He Wakapūtanga</p> <p>Important to consider consumer perspective. Allow for difference in cultural perspective</p> <p>It was noted that there is a lack of research on bias in AI that is relevant to indigenous populations</p> <p>It was noted that the healthcare system is already full of bias and AI presents an opportunity to reduce that</p> <p>It was noted that AI tools are readily accessible on any smartphone, and that the panel would need to grapple with the implications of this</p> <p>It was noted that the report should consider the national picture, as well as short term barriers and enablers</p> <p>It was noted that our recommendations should focus on improving the health system rather adding a new tool to business as usual</p>	<p>Update report skeleton and other documents to reflect discussion, especially consumer and Te Tiriti perspectives</p> <p>Review Therapeutic Products Bill and identify any implications for this work</p> <p>Review Digital ITP and identify implications</p>
<b>Are there any voices missing?</b>	It was agreed that practitioner and tech industry voices would be useful	<p>Reflect on who in existing networks would be good to invite to future meetings</p> <p>Consider useful engagements to develop into case studies</p>



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<p><b>ToR</b></p>	<p>It was agreed that a consumer perspective, and particularly a Māori consumer perspective, would be added to the ToR as a source of expertise to canvas</p> <p>It was agreed that long term impacts, existential threats, and civilisation level impacts are out of scope</p>	<p>Change scope item 4. To include consumer</p> <p>Consider networks and make introductions that could input into consumer perspective</p>
<p><b>Report skeleton</b></p>	<p>Noted that original lit review draft table imposes unnecessary structure. It was agreed to decouple "level" from challenges and opportunities and to make space to consider communities and organisations</p> <p>It was noted that ethics and governance are of high importance and so should be moved to the introduction</p> <p>It was suggested that part of the report should provide an overview of the health system and the challenges it faces</p> <p>It was noted that the literature review section structure lacked space for some AI-relevant topics eg bias, accountability, and it was decided to include a dedicated section on such topics</p>	<p>Update skeleton to reflect discussion</p>
<p><b>Case study recommendations</b></p>	<p>Potential case studies were suggested by the panel</p>	<p>Follow up on suggested case studies</p>
<p><b>Ethics and governance</b></p>	<p>The group discussed risk in general and in health service provision specifically. It was noted that even in the health services, there are some low(er) risk areas, such as back office operations. It was agreed to add a section on risk to the report</p> <p>There was a discussion about how best to consult Māori and what issues are in and out of scope in this space. It was agreed that the intersection of Mātauranga Māori and AI is out of scope pending the outcome of Wai262. It was agreed that the report should cover some relevant work being done by Te Aka Whai Ora</p> <p>There was a discussion of the technical limitations</p>	<p>Update report skeleton based on discussion and circulate</p> <p>Consider which Māori health care providers/communities would be essential to engage</p>



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	of localising AI products in NZ given 1) lack of suitable computing infrastructure and 2) small population size and especially small sub-populations. It was agreed that these issues should be included in the report.	
<b>Other issues: digital divide</b>	There was a discussion about the equity implications. Mechanisms by which AI could exacerbate inequality through the digital divide were identified, as were mechanisms where AI could improve equity by making services more accessible.	Include section on equity implications in skeleton
<b>Discussion of doc 5</b>	There was a discussion of document 5 (frameworks). It was agreed these needed further adaptation	Incorporate themes from this discussion in any framework used
<b>Recommendations</b>	Draft recommendations were discussed	Incorporate themes from this discussion into the future recommendations
<b>National &amp; international context</b>	Draft of a document describing progress on regulating AI nationally and internationally was discussed	Document to be updated to reflect discussion and circulated for further comment
<b>Other business</b>	Discussion of potential dates for panel meeting 3  Agreement that a meeting between PMCSA team and Te Whatu Ora AI advisory group would be useful	Create Doodle poll to finalise date for meeting 3  Set up PMCSA team-TWO AI advisory group meeting