

Additional file 1

Worksheet A. Prioritisation of recommendations for implementation

Recommendations	Is this recommendation feasible for practice?	Are the consequences of not following this recommendation important?	Is there a large amount of inappropriate practice for this recommendation?	Is implementing this recommendation a priority?
	<p>Consider:</p> <p>Presence of barriers or need for efforts to implement the recommended practice.</p>	<p>Consider:</p> <ul style="list-style-type: none"> • Magnitude of intervention effect • Risks associated with the intervention • Level of evidence • Balance of benefits and cost. 	<p>Consider:</p> <ul style="list-style-type: none"> • Evidence of underuse, misuse and/or overuse • Evidence of avoidable health inequities. 	<p>Consider:</p> <p>All the previous ratings to assess if implementation of the recommendation is a priority.</p>
<p>Scoring system: 1= Strongly disagree, 2= Disagree, 3= Disagree and agree equally, 4= Agree, 5= Strongly Agree, N= No opinion. Comments can be included in each cell following the score.</p>				
1.				
2.				
3.				

Worksheet A is adapted from the worksheets developed in the Tailored Implementation for Chronic Diseases project (TICD).

Worksheet B. Selection of an implementation strategy

Determinant and recommendation(s) to which it applies	Is this determinant likely to have an important impact?	What would be a potential implementation strategy?	Is this strategy likely to have an important impact?	Is this strategy feasible to implement?	Should the strategy be targeted?
Consider: Information from brainstorming, literature reviews, surveys, interviews, focus groups, routinely collected data, observation.*	Consider: The importance of the determinant for adherence to the recommendations for the targeted problem.	Consider: There may be more than one potential implementation strategy per barrier.	Consider: The likely effectiveness of the implementation strategy in relation to the prioritised recommendations.	Consider: The availability of the required human, technical and financial resources.	Consider: All the previous ratings to assess if this strategy should be targeted.
Scoring system: 1= Strongly disagree, 2= Disagree, 3= Disagree and agree equally, 4= Agree, 5= Strongly Agree, N= No opinion. Comments can be included in each cell following the score.					
1.					
2.					
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* Consult the TICD checklist for a comprehensive overview of potential determinants.

Worksheet B is adapted from the worksheets developed in the Tailored Implementation for Chronic Diseases project (TICD).

Worksheet C. Appropriateness of CDS advice for specific recommendations

Suggested CDS advice and recommendation(s) to which it applies	Which structured patient data are required for CDS?	Is appropriate operationalisation with CDS likely?	Is appropriate user response likely?	Is this CDS advice appropriate?
<p>Consider:</p> <p>What, for whom, when, where and how?</p>	<p>Consider:</p> <p>Cases in which the support should or should not be triggered.</p>	<p>Consider:</p> <ul style="list-style-type: none"> • If the condition and recommended action are defined in sufficient detail to be operationalised • Completeness, accuracy and specificity of available patient data • Likelihood of inaccurate CDS. 	<p>Consider:</p> <ul style="list-style-type: none"> • Evidence on the effect of CDS for the clinical setting, clinical task, type of outcome • Rates of ignoring or overriding CDS for similar objectives • Risks of errors because of CDS. 	<p>Consider:</p> <p>All the previous ratings to assess if this suggested CDS advice is appropriate.</p>
<p>Scoring system: 1= Strongly disagree, 2= Disagree, 3= Disagree and agree equally, 4= Agree, 5= Strongly Agree, N= No opinion. Comments can be included in each cell following the score.</p>				
1.				
2.				
3.				