### NATIONAL INSTITUTE FOR HEALTH AND CLINICAL EXCELLENCE

#### **GUIDANCE EXECUTIVE (GE)**

#### Consideration of consultation responses on review proposal

#### Review of TA213; Aripiprazole for schizophrenia in people aged 15 to 17 years

This guidance was issued January 2011 with a review date of November 2013.

#### Background

At the GE meeting of 3 May 2011 it was agreed we would consult on the review plans for this guidance. A four week consultation has been conducted with consultees and commentators and the responses are presented below.

Proposal put to consultees:	The guidance should be incorporated, verbatim, into the ongoing clinical guideline on the recognition and management of schizophrenia presenting up to 18 years of age. The technology appraisal guidance should be placed on the 'static guidance list' so that the technology appraisal remains extant alongside the guideline. This has the consequence of preserving the funding direction associated with a positive recommendation in a NICE technology appraisal.
Rationale for selecting this proposalThis review proposal has been prepared ahead of the review date specified in the guidance beck a related Clinical Guideline in development. In considering the options for this proposal the prince in the Department of	
	Health policy document PWG IB (10)05 have been taken into account. The criteria for updating a technology appraisal in an ongoing guideline and a summary of options considered can be found in Appendix 1.
	This guidance was published only recently (January 2011) and there have been no significant new developments in the evidence base to suggest that an update is necessary. Given the recentness of the guidance and noting that the extension of the marketing authorisation to include the treatment of schizophrenia in people aged 15 to 17 years was granted less than two years ago, it is not anticipated that this treatment will be established and embedded in the NHS. Spending on aripiprazole continues to rise (see Appendix 3 – note that the data are not linked to diagnosis and the age of the patient). Therefore the guidance

does not meet the criteria for updating within a Clinical Guideline. Consequently it is recommended that the technology appraisal guidance is incorporated, verbatim, into the clinical guideline. The Technology Appraisal guidance will be moved to the static list until the relevant Clinical Guideline is reviewed. This has the consequence of preserving the funding direction for the guidance.

GE is asked to consider the original proposal in the light of the comments received from consultees and commentators, together with any responses from the appraisal team. It is asked to agree on the final course of action for the review.

Recommendation post consultation:The guidance will be incorporated, verbatim, into the ongoing clinical guideline on the re management of schizophrenia presenting up to 18 years of age. The technology appraisal guidance will be placed on the 'static guidance list'		The guidance will be incorporated, verbatim, into the ongoing clinical guideline on the recognition and
		management of schizophrenia presenting up to 18 years of age.
		The technology appraisal guidance will be placed on the 'static guidance list'

Respondent	Response to proposal	Details	Comment from Technology Appraisals
Department of Health	No comment	The Department of Health has no comments to make, regarding NICE's review proposal Comment noted, no ac required.	
Mental Health Foundation	No comment	We feel it is not appropriate for the Mental Health Foundation to comment on this topic	Comment noted, no action required.
Medicines and Healthcare products Regulatory Agency	No comment	We can confirm that we have no comment on this appraisal Comment noted, no action required.	

Respondent	Response to proposal	Details	Comment from Technology Appraisals
Bristol Myers Squibb	Agree	BMS and Otsuka are in agreement with the recommendation that TA213 should be incorporated, verbatim, into the ongoing clinical guideline on the recognition and management of schizophrenia presenting up to 18 years of age. We are also in agreement that the technology appraisal guidance should be placed on the 'static guidance list' so that the technology appraisal remains extant alongside the guideline	Comment noted, no action required.
Cochrane Schizophrenia Group	Agree	This seems a sensible idea. I am aware of the update regarding the Schizophrenia in young people guideline and TA213 would seem to fit neatly in that guidance. I too am unaware of any additional data but that does not mean that update is not warranted.	Comment noted, no action required.
		<ul> <li>I would support its incorporation into the existing guidance.</li> <li>I think it would benefit from critical update in which the reader's attention is drawn to the fact that the relevant trials are so explanatory and far from NHS care as to be - at best - problematic - and more likely - almost impossible to generalise to everyday care. The structure for undertaking this exercise is helpfully provided in a relatively recent paper.(1)</li> </ul>	Guidance placed on the static list can still be updated if and when new data become available. No action required.

Respondent	Response to proposal	Details	Comment from Technology Appraisals
Cochrane Schizophrenia Group (continued)		<ul> <li>Use of critical grading of the evidence is also helpful and this may need update. If the quality of trials, their relevance, directness, precision is limited and if funding is by those with a pecuniary interest in the findings it is important that emphases on the strength of findings are downgraded. I am not aware that such an exercise has been overtly undertaken in a way that is explicit. I think I am right in remembering that the GRADEPro system(2) has not been adopted within the Technology Appraisal systems. I am sure that there are good reasons for this but there are advantages to this system – or something like it – that are not immediately apparent unless such a system is used. Cochrane has increasingly adopted this system and – with misgivings at the start – generally found it of use – especially at the write up phase. Often the people doing the reviewing critically appraise the studies – perhaps thoughtfully and dispassionately – but then when it comes to the write up none of us is immune to forgetting that critical appraisal amidst the confusion of data. As a result – with no good way of putting objective implications on the necessary subjective judgement regarding quality, bias and applicability – the hard work in critically appraising the data is in great danger of being forgotten. This is evident in Technology Appraisals in general and not this one specifically.</li> </ul>	Technology appraisals do not grade recommendations. Recommendations are based on both a systematic review of the clinical evidence <u>and</u> consideration of cost effectiveness (usually based on a model).

Respondent	Response to proposal	Details	Comment from Technology Appraisals
Cochrane Schizophrenia Group (continued)		<ul> <li>By incorporating this appraisal into the guidance would there be the possibility for cost saving? If so this would seem to be indicated in these times. In addition, in light of the recent plagiarism debacle over the Psychosis and substance misuse guidance – where the unacknowledged Cochrane data was clearly cut and pasted into the appraisal - it would seem sensible that every effort is made to either save costs or use funding more prudently. This is where my conflict of interest is evident. It would seem sensible that any update of the Technology Appraisal of relevant trials is shared with the voluntary sector – Cochrane already receives infrastructure funding from the DoH for this end – and would allow maintenance of the review in perpetuity by trained volunteer systematic reviewers whilst funds allocated to update the review may be best diverted into important additions to the review that are not done well by Cochrane – see below. Such an exercise is not just hypothetical and is underway for the update of the Cochrane group to undertake and update reviews in a timely fashion for the Technology Appraisal to see if efficiencies can be generated (please reference Phil Alderson).</li> <li>If there is not to be cost saving and allocated funds could be used to improve the technology appraisal it would seem that more effort could be made to systematically investigate important issues such as adverse effects – those not so readily picked up by trials. Investment of quality time in this area would greatly improve confidence in the guidance.</li> </ul>	Cost savings are not anticipated. The priorities for the clinical guideline will be determined by the scoping exercise.

Respondent	Response to proposal	Details	Comment from Technology Appraisals
Royal College of Nursing	Agree	The proposals to update this health technology appraisal guidance was sent to nurses caring for people with schizophrenia for their comments. The feedback I have received suggest that it makes sense to incorporate the review of this health technology appraisal guidance into the on-going NICE guideline on <i>Schizophrenia:</i> <i>recognition and management of schizophrenia presenting up to 18</i> <i>years of age</i> , which is currently in development.	
Royal College of Paediatrics and Child Health	Agree	The College seems eminently sensible to incorporate the technology Comment noted appraisal into the clinical guideline.	

# No response received from:

Patient/carer groups	General
Action for Sick Children	Board of Community Health Councils in Wales
Afiya Trust	British National Formulary
Black Health Agency	Care Quality Commission
Changes	Commissioning Support Appraisals Service
Children's Society	Department of Health, Social Services and Public Safety for
Chinese Mental Health Association	Northern Ireland
Chinese National Healthy Living Centre	Hafal
Equalities National Council	Healthcare Improvement Scotland
Max Appeal	MIND Cymru
Mental Health Matters	National Association of Primary Care
Mental Health Providers Forum	National Mental Health Development Unit

Mind	National Pharmacy Association
Muslim Council of Britain	NHS Alliance
Muslim Health Network	NHS Commercial Medicines Unit
National Children's Bureau	NHS Confederation
National Parent Partnership Network	Public Health Wales NHS Trust
National Perceptions Forum	Scottish Medicines Consortium
Rethink	
• SANE	Comparator manufacturers
South Asian Health Foundation	Actavis UK (risperidone)
Specialised Healthcare Alliance	AstraZeneca (quetiapine)
Together	Dexcel Pharma (risperidone)
UK Advocacy Network	Eli Lilly & Company (olanzapine)
United Response	Janssen-Cilag (risperidone)
WellChild	Merz (clozapine)
YoungMinds	Novartis Pharmaceuticals (clozapine)
	Sandoz (risperidone)
Professional groups	Sanofi-aventis (risperidone)
Association for Young People's Health	Teva UK (clozapine)
British Association for Counselling and Psychotherapy	
British Association for Psychopharmacology	Relevant research groups
<ul> <li>British Association of Behavioural and Cognitive</li> </ul>	Institute of Psychiatry
Psychotherapies	MRC Clinical Trials Unit
British Association of Psychotherapists	National Institute for Health Research
British Confederation of Psychotherapists	National Primary Care Research & Development Centre
British Neuropsychiatry Association	
British Psychological Society	Assessment Group
Mental Health Nurses Association	Assessment Group tbc
Primary Care Mental Health Education	National Institute for Health Research Health Technology
Royal College of General Practitioners	Assessment Programme
Royal College of Pathologists	

<ul> <li>Royal College of Physicians</li> <li>Royal College of Psychiatrists</li> <li>Royal Society of Medicine</li> <li>United Kingdom Clinical Pharmacy Association</li> <li>United Kingdom Council for Psychotherapy</li> <li>United Kingdom Psychiatric Pharmacy Group</li> </ul>	<ul> <li><u>Associated Guideline groups</u></li> <li>National Collaborating Centre for Mental Health</li> <li><u>Associated Public Health groups</u></li> <li>None</li> </ul>
Others <ul> <li>NHS Hillingdon</li> <li>Torbay Care NHS Trust</li> <li>Welsh Assembly Government</li> </ul>	

**GE paper sign-off:** Janet Robertson, Associate Director – Technology Appraisals Programme

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