

Fundació Doctor Robert UAB

## Regulatory Procedures and Marketing Authorisation

Patrick Salmon Eurordis Summer School

Barcelona, 8th June, 2016

## **Regulatory Procedures**

- Types of Procedure
- The "usual" procedure
- Compassionate Use
- Accelerated Review
- Conditional Approval
- Marketing Authorisation under Exceptional Circumstances



## Life Cycle





A medicinal product may only be placed on the market in the European Economic Area (EEA) when a marketing authorisation has been issued by the competent authority of that Member State or by the European Medicines Agency.

The process for obtaining a marketing authorisation is very detailed and highly regulated.



## Scientific Life of a Drug

## Assessment based on Quality, Safety and Efficacy

## Dossier

- Quality
- Pre-clinical
- Clinical

**Summary Product Characteristics (SmPC)** 



## Modules of the CTD

- Specific administrative data including application form, summary of product characteristics (SmPC), labelling and package leaflet (PL)
- 2. Quality overall summary, non-clinical overview/summaries and clinical overview/summaries
- 3. Quality chemical, pharmaceutical and biological information
- 4. Safety (Pharmacology/Toxicology) non-clinical reports
- 5. Efficacy clinical study reports



# SmPC: The cornerstone between assessment and information



- The scientific assessment should evaluate how the SmPC will optimise the benefits and manage the risks.
- The SmPC is the *agreed* position on the medicinal product, as distilled during the course of the assessment process, before (and after) marketing authorisation.
- Detailed information and benefit-risk assessment is provided in public assessment report



### **The European System**



Optimised utilisation of resources Harmonised scientific opinions Harmonised information to healthcare professionals & patients



## **Authorisations**

## National

## Centralised

- National
- Mutual recognition
- Decentralised



 In the EU, a company may submit a single application to the European Medicines Agency (EMA) for a marketing authorisation (licence) that is valid simultaneously in all EU Member States, plus Iceland, Liechtenstein and Norway....the *centralised* authorisation procedure.

 Each EU Member State has its own *national* procedures for the authorisation of medicines that fall outside the scope of the centralised procedure. Applicants must submit an application to the competent authority of the Member State.



- In the **mutual recognition procedure (MRP)**, a medicine is first authorised in one EU Member State, in accordance with the national procedures of that country. Following this, further marketing authorisations can be sought from other EU countries in a procedure whereby the countries concerned agree to recognise the validity of the original, national marketing authorisation.
- Using the **decentralised procedure (DCP)**, companies may apply for simultaneous authorisation in more than one EU country of products that have not yet been authorised in any EU country and that do not fall within the mandatory scope of the centralised procedure.







## Centralised

### Eligibility: "Mandatory Scope"





## Centralised

### **Eligibility "Optional Scope"**



Art 3(3) Generic of a product authorised via EMA

The centralised procedure attracts most innovative medicines. Decentralised and MRP mainly do generics and new indications for existing products



## **Mutual Recognition Procedure - MRP**

- This procedure is based on the <u>mutual recognition</u> by CMSs of a national MA granted by a RMS
- An identical application for mutual recognition is to be submitted to all concerned member states
- RMS prepares an assessment report or updates any existing one within 90 days
- Copies of the assessment report are sent to all CMSs, together with the approved SmPC, package labelling and package leaflet
- CMSs then have 90 days to recognise the decision of the RMS
- National marketing authorisations will be granted within 30 days after acknowledgement of the agreement



## **Decentralised Procedure - DCP**

- The DCP is available for new products which have not yet been authorised in any EEA country and do not fall within the mandatory scope of the CP
- One member state acts as the RMS and takes the lead
- Submission of an application in all the Member States involved at the same time
- RMS prepares an assessment report within 120 days
- CMSs then have 90 days to recognise the decision of the RMS
- National marketing authorisations will be granted within 30 days after acknowledgement of the agreement
- The product will be nationally authorised in the RMS and each CMS with a harmonised SmPC, package leaflet and package labelling



# Types (legal bases) of applications for a MA

- Stand alone (full) application
- "informed consent" application... piggyback
- Generic application
- "well established use" application
- "Mixed" application
- Hybrid application
- Similar biological product application
- application for "new combination" containing active substances used in already authorised products



## **Full or Abridged**

FULL

- Stand alone (full) application
- "well established use" application
- "Mixed" application

### ABRIDGED

- "informed consent" application... piggyback
- Generic application
- Hybrid application
- Similar biological product application
- application for "new combination" containing active substances used in already authorised products



• Medicinal products must be authorised in order to be marketed

### BUT

- Compassionate use programmes are intended to facilitate the availability to patients of new treatment options under development.
- National compassionate use programmes, making medicinal products available either on a named patient basis or to cohorts of patients, are governed by individual Member States legislation.



<u>Compassionate use</u> is a treatment option that allows the use of an unauthorised medicine. Under strict conditions, products in development can be made available to groups of patients who have a disease with no satisfactory authorised therapies and who cannot enter <u>clinical trials</u>.

### Agency Role

The European Medicines Agency (EMA) **provides recommendations** through the Committee for Medicinal Products for Human Use (CHMP), but these do not create a legal framework. <u>Compassionate use</u> programmes are coordinated and implemented by Member States, which set their own rules and procedures.

These programmes are only put in place if the medicine is expected to help patients with **life-threatening**, **long-lasting or seriously debilitating illnesses**, which cannot be treated satisfactorily with any currently authorised medicine.

The medicine must be undergoing <u>clinical trials</u> or have entered the <u>marketing-authorisation application</u> process and while early studies will generally have been completed, its safety profile and dosage <u>guidelines</u> may not be fully established.

### How to request an opinion

National competent authorities can ask EMA for an opinion on how to administer, distribute and use certain medicines for <u>compassionate use</u>. The <u>CHMP</u> also identifies which patients would benefit, and Member States should take note of these recommendations when making decisions. 🖂 Email 👜 Print 🔞 Help 💈 Share

### **Related content**

Support for early access

▶ PRIME

### **Related EU legislation**

▶ Regulation (EC) No 726/2004 🗹

### **Related documents**

- Questions and answers on the compassionate use of medicines in the European Union (20/01/2010)
- Guideline on compassionate use of medicinal products, pursuant to Article 83 of Regulation (EC) No 726/2004 (19/07/2007)

### Contact point:

u

compassionateuse@ema.europa.e



Established by Article 83 of Regulation (EC) No 726/2004 <sup>[2]</sup>, this tool is designed to:

- facilitate and improve access to compassionate use programmes by patients in the EU;
- favour a common approach regarding the conditions of use, the conditions for distribution and the patients targeted for the compassionate use of unauthorised new medicines;
- ▶ increase transparency between Member States in terms of treatment availability.

### Comparison to individual basis treatment

Compassionate use should not be confused with 'named-patient basis' treatments, which see doctors obtain medicines **directly from manufacturers** before authorisation. This is done on an individual basis under the direct responsibility of the doctor, and the Agency does not need to be informed.

In general, medicines that are not yet authorised are first made available through <u>clinical</u> <u>trials</u> and patients should always be considered for inclusion in trials **before** being offered <u>compassionate use</u> programmes.



London, 19 July 2007 Doc. Ref: EMEA/27170/2006

## COMMITTEE FOR MEDICINAL PRODUCTS FOR HUMAN USE (CHMP)

### GUIDELINE ON COMPASSIONATE USE OF MEDICINAL PRODUCTS, PURSUANT TO ARTICLE 83 OF REGULATION (EC) No 726/2004



22 Regulatory Procedures

- For unauthorised products, products undergoing clinical trials in the EU or elsewhere
- For products applying through centralised procedure
- For groups of patients suffering from a chronically or seriously debilitating disease or whose disease is considered to be life threatening, who cannot enter a clinical trial, and who cannot be treated satisfactorily by an authorised medicinal product
- Not a substitute for clinical trials
- Not for off-label use



According to the current legislation, member states (MS) can request EMA-CHMP opinion on the conditions for use, and distribution and on the patients targeted for compassionate use.

In this case, CHMP can adopt an non-binding opinion on member states

Member state notifying the Agency	Name of product Active substance Dosage(s) and form	CHMP opinion on Conditions of use Conditions for distribution and Target population	Date of opinion	Company details
Finland	Tamiflu IV Oseltamivir phosphate 100mg - Powder for solution for infusion	EMA/45566/2010 Summary on compassionate use	20 January 2010	F.Hoffmann-La Roche Ltd. Pharmaceuticals Division PBMV Bldg 74/30 104 CH-4070, Basel, Switzerland Tel: +41 61 688 5522 Fax: +41 61 687 2239 basel.tamifluquestions@roche.com
Sweden	IV Zanamivir 10 mg/ml - solution for infusion	EMA/110920/2010 Summary on compassionate use	18 February 2010	GlaxoSmithKline Research & Development Limited 980 Great West Road Brentford, Middlesex TW8 9GS UK Tel: +44 (0) 208 047 5000 Tel: +44(0) 208 990 3885 Email: julie.c.kerrison@gsk.com

#### Compassionate use (CU) opinions from the CHMP



Name of medicine	Ledipasvir/Sofosbuvir
Active substance	ledipasvir, sofosbuvir
Dosage	90mg / 400 mg
Pharmaceutical form	Film coated tablet
Member State notifying the Agency	Ireland
CHMP opinion documents	<ul> <li>Conditions of use, conditions for distribution and patients targeted and conditions for safety monitoring</li> <li>Summary on compassionate use</li> </ul>
Date of opinion	20/02/2014
Company contact information	Gilead Sciences Limited Granta Park Abington Cambridgeshire CB21 6GT United Kingdom Tel. +44 (0)208 5872206 Fax +44 (0)1223 897233 E-mail: eamemed.info@gilead.com
Status	Ongoing

Name of medicine	Daclatasvir	
Active substance	daclatasvir	
Dosage	30 and 60 mg	
Pharmaceutical form	Film coated tablet	
Member State notifying the Agency	Sweden	
CHMP opinion documents	<ul> <li>Conditions of use, conditions for distribution and patients targeted and conditions for safety monitoring</li> <li>Summary on compassionate use</li> </ul>	
Date of opinion	21/11/2013	
Company contact information	Bristol-Myers Squibb Pharma EEIG Uxbridge Business Park Sanderson Road Uxbridge UB8 1DH United Kingdom Tel. +44 (0)1895 523 740 Fax +44 (0)1895 523 677 E-mail: medical.information@bms.com	
Status	Ongoing	



**Different Approaches** 

## Accelerated

## Exceptional Circumstances

Conditional



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## **Accelerated Assessment**

### Reduces the timeframe for the EMA CHMP to review a marketingauthorisation application

- When a marketing application is submitted for a product:
  - that is of major interest from the point of view of public health
  - that is of particular interest from the viewpoint of therapeutic innovation,

Accelerated assessment procedures should be set up to:

- meet the expectations of patients
- take account the increasingly rapid progress of science and therapies for medicinal products of major therapeutic interest,

Accelerated assessment should be requested by the applicant and once authorisation is granted is subject to certain annually reviewable conditions.



## **Accelerated Assessment**

- Applicant requests time limit reduction 210 days to 150 days
- Applicant justifies:
  - Major Public Health Interest....therapeutic innovation
  - Consider unmet medical needs and available methods
  - Extent to which product is expected to have a major impact on medical practice, added value, addressing unmet needs
  - Outline available evidence
- CHMP decides
- During assessment, standard timeline may be considered (major objections, long clock-stop, need for Good Manufacturing Practice or Good Clinical Practice inspections)



## **Accelerated Timetable**

Day Start of the procedure. 1 Days 1 – 90 First assessment phase: CHMP Rapporteurs' assessment reports PRAC Rapporteur updated assessment report Peer-review Day 90 CHMP plenary meeting with adoption of either: ٠ CHMP positive opinion; or CHMP list of questions to the applicant to be addressed in writing and at an oral explanation if necessary with maintenance of the accelerated timetable. The CHMP may also adopt questions for a Scientific Advisory Group, as applicable; or CHMP list of questions to the applicant to address in writing and at an oral explanation if necessary with switch to a standard timetable (see 5.3). Stop of the clock: One month stop of the clock by default. Clarification meeting will be planned shortly after adoption of the list of questions. Day 91 Restart of the clock following submission of the applicant's written responses. Days 91 – 120 Second assessment phase CHMP and PRAC assessment report of the responses Day 120 CHMP plenary meeting with adoption of either: • CHMP positive opinion; or CHMP list of questions to the applicant to address in writing if necessary with maintenance of the accelerated timetable; or CHMP list of questions to the applicant to address in writing and at an oral explanation if necessary with switch to a standard timetable (see 5.2). No Stop of the clock: The CHMP would request the submission of the written responses without clock-stop ٠ D121 Submission of written responses Days 121 - 150 Third assessment phase: • CHMP and PRAC assessment report of the responses Day 150 CHMP opinion ٠



# Accelerated assessment – Switch to standard timelines

- In case of major objections not resolvable under AA timelines
- Request of extension of clock stop
- ✓ need for GMP or GCP inspection
- negative trend following the oral explanation



## Latest guidance

25 February 2016 EMA/CHMP/671361/2015 Rev. 1 Human Medicines Evaluation Division

Guideline on the scientific application and the practical arrangements necessary to implement the procedure for accelerated assessment pursuant to Article 14(9) of Regulation (EC) No 726/2004

Draft presented to CHMP, PRAC and CAT	May/June 2015
Adopted by the CHMP for release for consultation	23 July 2015
Start of public consultation	27 July 2015
End of consultation (deadline for comments)	30 September 2015
Adopted by CHMP	25 February 2016
Date for coming into effect	01 June 2016 <sup>1</sup>



## Accelerated

### European Medicines Agency recommends first-inclass medicine for treatment of cystic fibrosis

Press release

25/05/2012

European Medicines Agency recommends first-in-class medicine for treatment of cystic fibrosis

New medicine offers therapeutic innovation for treatment of cystic fibrosis; review under accelerated assessment

The European Medicines Agency has recommended Kalydeco (ivacaftor), an orphandesignated medicine, for the treatment of cystic fibrosis in patients age 6 years and older who have a *G551D* mutation in the cystic fibrosis transmembrane regulator (*CFTR*) gene.

The Agency's Committee for Medicinal Products for Human Use (CHMP) reviewed Kalydeco under accelerated assessment, in 150 days. Accelerated assessment is one of the Agency's tools to speed up access by patients to new medicines that are of major public health interest.

Kalydeco offers an innovative therapeutic approach for patients with cystic fibrosis:



## **Accelerated?**

Br J Clin Pharmacol. 2013 Sep;76(3):396-411. doi: 10.1111/bcp.12085.

## A fresh perspective on comparing the FDA and the CHMP/EMA: approval of antineoplastic tyrosine kinase inhibitors.

Shah RR<sup>1</sup>, Roberts SA, Shah DR.

### Author information

<sup>1</sup>Rashmi Shah Consultancy Ltd, Gerrards Cross, UK.

### Abstract

We compared and determined the reasons for any differences in the review and approval times of tyrosine kinase inhibitors (TKIs) by the US Food and Drug Administration (FDA) and the European EMA/CHMP. Applications for these novel cancer drugs were submitted to them within a mean of 31.2 days of each other, providing a fair basis for comparison. The FDA had granted priority review to 12 TKIs but the EMA/CHMP did not grant the equivalent accelerated assessment to any. The FDA granted accelerated approvals to six (38%) and CHMP granted (the equivalent) conditional approvals to four (29%) of these agents. On average, the review and approval times were 205.3 days in the US compared with 409.6 days in the European Union (EU). The active review times, however, were comparable (225.4 days in the EU and 205.3 days in the US). Since oncology drug



## Conditional

### EC grants conditional marketing authorisatio to Pfizer's Sutent in two indications

EC grants conditional marketing authorisation for ADCETRIS to treat hematological cancers

Published on October 31, 2012 at 5:28 AM 🔗 No Comments

(Ref: Bloomberg, Forbes, finanzen.net) July 27th, 2006

Communities / MDR-TB Treatment & Prevention

EMA conditional authorization for marketing Deltyba 50 mg for MDR-TB treatment

By Masoud Dara, MD | 24 Nov, 2013

MolMed TK therapy submitted for Conditional Marketing Authorisation in EU "Conditional marketing authorisation by the European Commission signifies an important advancement in the treatment of adult patients with these rare CD30 positive hematological cancers who are relapsed or refractory and previously had limited options."

## Novartis to request conditional marketing authorisation in EU



## Conditional

## The legal framework: scope and requirements

#### Scope

This Regulation shall apply to medicinal products for human use that fall under Article 3(1) and (2) of Regulation (EC) No 726/2004 and belong to one of the following categories:

medicinal products which aim at the treatment, the prevention or the medical diagnosis of seriously debilitating diseases or life-threatening diseases;

- medicinal products to be used in emergency situations, in response to public health threats duly recognised either by the World Health Organisation or by the Community in the framework of Decision No 2119/98/EC;
- medicinal products designated as orphan medicinal products in accordance with Article 3 of Regulation (EC) No 141/2000.

Commission Regulation (EC) No 507/2006

#### Requirements

1. A conditional marketing authorisation may be granted where the Committee finds that, although comprehensive clinical data referring to the safety and efficacy of the medicinal product have not been supplied, all the following requirements are met:

- (a) the risk-benefit balance of the medicinal product, as defined in Article T(28a) of Directive 2001/83/EC, is positive;
- (b) it is likely that the applicant will be in a position to provide the comprehensive clinical data;

(c) unmet medical needs will be fulfilled;

(d) the benefit to public health of the immediate availability on the market of the medicinal product concerned outweighs the risk inherent in the fact that additional data are still required.



## **Conditional Approval**

May be granted where, although comprehensive clinical data have not been supplied, the following apply:

- (a) The risk-benefit balance of the medicinal product, as defined in Article 1(28a) of Directive 2001/83/EC, is positive
- (b) It is likely that comprehensive data can be provided
- (c) Unmet medical needs will be fulfilled (no satisfactory methods or major therapeutic advantage)
- (d) Benefits of immediate availability outweigh risks due to additional data to be provided


# **Conditional Approval**

- When the CHMP has based a positive opinion on data which, while not yet comprehensive, indicate that the medicine's benefits outweigh its risks.
- The company is given <u>obligations to fulfil</u>, such as the performance of further studies.
- The approval is <u>renewed on a yearly basis</u> until all obligations have been fulfilled, and is then converted from a conditional approval into a normal approval.
- Conditional approvals can only be granted for medicines that satisfy an <u>'unmet medical need</u>', meaning the medicine is intended to be used for a disease or condition for which no treatment is readily available, and it is therefore important that patients have early access to the medicine concerned.



# **Conditional Approval**

 Conditional MA will be subject to specific obligations to complete <u>ongoing</u> studies, or to conduct <u>new</u> studies with a view to confirming the positive Benefit/Risk balance.

Applicant to provide reassurance on the **feasibility** and quality of additional studies to be performed

"where (timely) completion of further studies required for the confirmation of the Benefit/Risk can not be expected, this may lead to a negative opinion on the granting of a conditional MA"

- Financial **penalties** in case of infringement of the specific obligations
- Nature of approval, obligations and timeframes **publicly available**
- Conditional MA only for **initial MA** Applications, not for variations (supplements)
- Conditional MA valid for one year, renewable



# **Obligations of Conditional Approval**

- Pharmacovigilance data
- Other required data important for understanding of benefit-risk, e.g.:
  - Confirm final clinical outcome for likely surrogate endpoints
  - Confirm long-term effects
  - Study effect in subgroups
  - Confirm results of interim analysis



## Conditional

### An external analysis ...

#### 3.3 Use of the conditional marketing authorisation pathway for oncology medicines





#### Conclusion

CMA is given to oncology medicines with less comprehensive data available upon MA, compared with oncology medicines that receive standard MA. The MA procedures resulting in CMA are challenging, possibly because CMA use is often initiated relatively late during the MA procedure. Companies do not seem to have sufficient incentives to request CMA upfront, which leads in a substantial number of cases to a situation in which regulators initially use standard evaluation criteria for data assessment. In these cases, the option of CMA is only discussed once there is initial consensus that a standard MA cannot be granted. As a consequence, the use of CMA for oncology medicines is sometimes perceived as a 'rescue' option by regulators and companies rather than as a prospectively planned pathway to grant early access to medicines that show promising effects, but for which comprehensive data is not yet available.



### Conditional

### Experience to-date

- 23 medicinal products were authorised as conditional marketing authorisation (CMA) mainly in the area of oncology (57%).
- 21 are currently authorised (2 withdrawn for commercial reasons)





# Conditional

# Current status of the marketing authorisations initially approved as CMA (since 2006)



- 7 have fulfilled all specific obligations (SOB) imposed and switched to full marketing authorisation
- 5 were subject to modifications in the scope of the SOB and deadlines
- 1 was subject to modifications in the deadline only



Unable to provide comprehensive data on the efficacy and safety of the medicine

- Indication so rare that cannot reasonably be expected to provide comprehensive evidence
- In the present state of scientific knowledge, comprehensive information cannot be provided
- Contrary to medical ethics to collect such information

Authorisation may be granted subject to certain obligations

Usually evaluation involves external expert groups (to determine clinical relevance)



### Specific Obligations may include

- Complete an identified programme of studies within a specified period of time
- Supply by prescription only and possibly under strict supervision
- Package leaflet will point out that particulars concerning the product are inadequate in certain respects



Conditional Approval	Approval under Exceptional Circumstances
Demonstration of positive benefit:risk, based e.g. on early evidence of effects predictive for clinical outcome from comprehensive data	Comprehensive data cannot be provided
Valid for one year, renewable	Validity and renewal as for "normal" MA; annual reassessment of the benefit:risk
Temporary authorisation not intended to remain conditional, becomes "normal" MA once data confirming positive benefit:risk are provided	Will normally <b>not</b> lead to the completion of a full dossier (NB: in rare cases may become "normal" MA)

Exceptional circumstances not to be granted if conditional approval is more appropriate



### Reminder of the concept of different MA types





### **Balance**

# The Regulator's Dilemma

Industry

Pavers/Prescribers/HTA Request comparative efficacy / effectiveness data

Require favourable conditions for innovation

Patient Groups

Demand early access to potentially life-saving drugs (e.g. Abigail Alliance) Media/Scientific Community

Demand stricter safety assessment after series of market withdrawals

Unmet Medical Need e.g. Epidemiology of Obesity, Diabetes

#### Excess Medicalisation —

e.g. Obesity, Metabolic Syndrome, Mood Disorders

#### Time to Marketing Authorisation

Shorter timelines Higher level of uncertainty

More studies/patients = Delayed market access



**Regulatory Procedures** 

Eichler et al. (2008)

#### Articles

Clinical Pharmacology & Therapeutics 88, 848-853 (December 2010) | doi:10.1038/clpt.2010.207

Conditional Approval and Approval Under Exceptional Circumstances as Regulatory Instruments for Stimulating Responsible Drug Innovation in Europe

#### W P C Boon, E H M Moors, A Meijer and H Schellekens

The need for fast drug innovation and the public demand for riskfree drugs creates a dilemma for regulatory authorities: less restrictive procedures involve uncertainties about benefit/risk profiles of new drugs. The European Union has introduced two instruments that regulate early market access: conditional approvals (CAs) and approvals under exceptional circumstances (ECs). We have studied whether these instruments compromise the safety of new drugs and whether they lead to earlier access to innovative drugs. Our study shows that neither of these regulatory pathways accelerates the approval process for innovative drugs. However, the CA pathway shortens the clinical development period. Approvals under ECs are associated with longer clinical development periods, but this regulatory pathway may open up opportunities for specific drugs to be admitted into the market because less comprehensive data are required. Despite the fact that these advanced approvals are based on limited safety databases, there are no special safety issues associated with using these pathways.

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- W P C Boon
- E H M Moors
- A Meijer
- H Schellekens



#### Br J Clin Pharmacol. 2011 Sep;72(3):490-9. doi: 10.1111/j.1365-2125.2011.03995.x.

#### Additional safety risk to exceptionally approved drugs in Europe?

Arnardottir AH, Haaijer-Ruskamp FM, Straus SM, Eichler HG, de Graeff PA, Mol PG.

Department of Clinical Pharmacology, University Medical Centre Groningen, University of Groningen, Groningen, The Netherlands. a.h.arnardottir@med.umcg.nl

#### Abstract

AIMS: Regulatory requirements for new drugs have increased. Special approval procedures with priority assessment are possible for drugs with clear 'unmet medical need'. We question whether these Exceptional Circumstances (EC) or Conditional Approval (CA) procedures have led to a higher probability of serious safety issues.

CONCLUSION: The EC/CA procedure is not associated with a higher probability of DHPCs despite limited clinical development data. These data do not support the view that early drug approval increases the risk of serious safety issues emerging after market approval.



## **EMA Workplan**

6 October 2011 EMA/MB/550544/2011 Endorsed

Implementing the European Medicines Agency's Road map to 2015: The Agency's contribution to Science, Medicines, Health

"From Vision to Reality"

**Facilitating Access** 

- Exploring the balance between early approval with limited data and later approval with more extensive data package
- Considering the merits and mechanics of an optional approach to early authorisation of medicines in a restricted population e.g. based on early information from good responders. Exploring the broader applicability of 'staggered' approvals and preparing guidance on the applicability of such approaches.



# Conclusion

- Several procedures for authorisation
- If "full/usual" authorisation not possible, several options exist
- If drug has public health implications, additional options for authorisation exist

