



EUROPEAN MEDICINES AGENCY
SCIENCE MEDICINES HEALTH

Assessments for maximum utility:

Transparency supporting our work



Presented by Juan Garcia Burgos on 15 September 2015

An agency of the European Union





- New legislation - unprecedented level of openness and transparency
- High level of communication between the network, stakeholders and wider public
- Real time communication - new tools - additional information:
 - to promote safe use of medicines
 - to support further our work within the network



Recent steps in communication

- Stronger coordination
- New information on Risk Management Plans (RMPs)
- New information on Periodic Safety Update Reports (PSURs)
- New information on signals



Stronger coordination

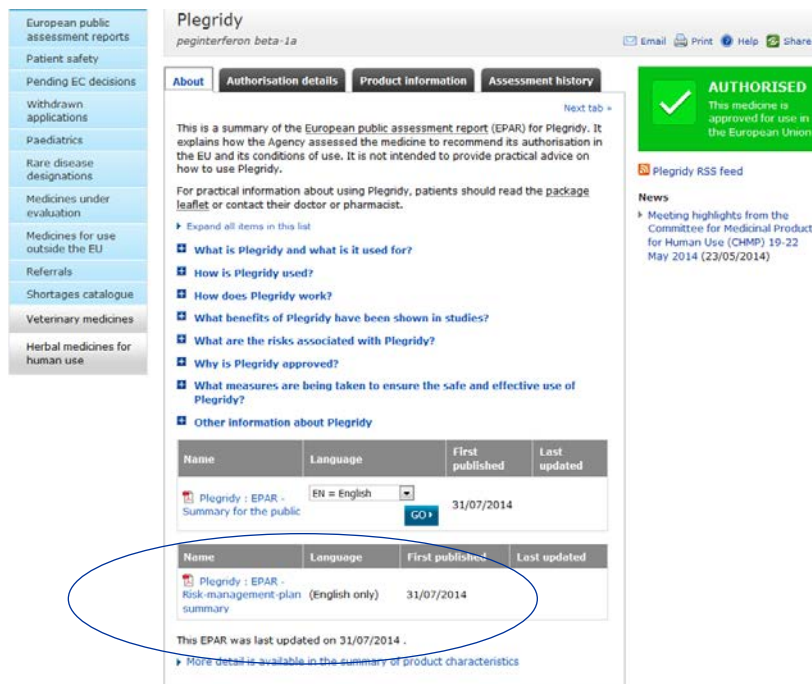
- An 'Early Notification System' operates to inform national competent authorities, the EC and other network partners
 - Early warnings on safety concerns which will require timely and consistent communication
 - Coordination with the MAH concerned
 - Adequate and timely information to relevant patients, consumers and HCPs groups
- Ultimate purpose is to ensure that the public gets consistent, clear and timely messages on safety
- Basis for operation – described in GVP Module XV

New information on Risk Management Plans (RMPs)

- Publication on summaries of RMP
- 1 year pilot phase - *started in March 2014*
- All new medicines centrally authorised ever since
- Over 80 RMP summaries have been published so far
- CMDh working on a similar project to publish the list of safety concerns per active substance (for NAPs)
- Content, presentation and value of these documents have been reviewed to help improvement

Summary of risk management plan

EMA/329000/2014



Plegridy
peginterferon beta-1a

Next tab »

This is a summary of the European public assessment report (EPAR) for Plegridy. It explains how the Agency assessed the medicine to recommend its authorisation in the EU and its conditions of use. It is not intended to provide practical advice on how to use Plegridy.

For practical information about using Plegridy, patients should read the package leaflet or contact their doctor or pharmacist.

Expand all items in this list

- What is Plegridy and what is it used for?
- How is Plegridy used?
- How does Plegridy work?
- What benefits of Plegridy have been shown in studies?
- What are the risks associated with Plegridy?
- Why is Plegridy approved?
- What measures are being taken to ensure the safe and effective use of Plegridy?
- Other information about Plegridy

Name	Language	First published	Last updated
Plegridy : EPAR - Summary for the public	EN = English	31/07/2014	
Plegridy : EPAR - Risk-management-plan summary	(English only)	31/07/2014	

This EPAR was last updated on 31/07/2014.

More detail is available in the summary of product characteristics

Summary of the risk management plan (RMP) for Plegridy (peginterferon beta-1a)

This is a summary of the risk management plan (RMP) for Plegridy, which details the measures to be taken in order to ensure that Plegridy is used as safely as possible. For more information on RMP summaries, see [here](#).

This RMP summary should be read in conjunction with the EPAR summary and the product information for Plegridy, which can be found on [Plegridy's EPAR page](#).

Overview of disease epidemiology

Plegridy is used to treat the relapsing-remitting form of multiple sclerosis (MS). MS is a disease in which the body's immune system malfunctions and attacks parts of the central nervous system (the brain and spinal cord). This causes inflammation and destroys the protective sheath around the nerves, leading to progressive disability. Onset of MS is usually between the ages of 20 and 40 years, and rarely occurs in children or in adults 60 years and older. Approximately twice as many women than men have MS. About 85% of people with MS initially have the relapsing-remitting form, characterised by occasional flare-ups of the disease, called relapses, in between periods when the disease is inactive. About half of patients with MS relapses go on to develop progressive MS within 10 to 20 years after diagnosis. The total number of people with MS worldwide is estimated to be between 2 to 2.5 million, and approximately 93 of every 100,000 persons in Europe have MS.

Summary of treatment benefits

Plegridy is a medicine that contains the active substance peginterferon beta-1a. It is available as a solution for injection under the skin. The peginterferon beta-1a in Plegridy is a 'pegylated' interferon (a protein naturally produced by the body), which is removed from the body at a slower rate than other interferons, allowing the medicine to be given less often.

Plegridy was investigated in 1,516 patients in one main study, in which it was compared with placebo (a dummy treatment). Plegridy showed about a 30% reduction in the number of relapses in patients with relapsing-remitting MS compared with placebo, which is comparable to the effect of other MS



At the time of the authorisation

Summary of risk management plan

Summary of safety concerns

Important identified risks

Important potential risks

Risk	What is known
Cardiac (heart) disorders	Worsening of cardiac disease has been reported in patients receiving interferon beta. If patients develop heart problems, which can cause symptoms such as chest pain (angina), particularly after any activity; swollen

Missing information

Risk	What is known
Use in paediatric patients	Plegridy has not been studied in patients under 18 years of age.
Use in older patients	Plegridy has not been studied in patients over 65 years of age.
Effects on pregnancy and use in breastfeeding women	Treatment with Plegridy should not be started in pregnant patients. Patients who could get pregnant should use contraception during treatment with Plegridy. Patients planning to have a baby, or who become pregnant while using Plegridy, should tell their doctor to discuss possible treatment discontinuation. Patients wishing to breastfeed while using Plegridy should speak with their doctor first.

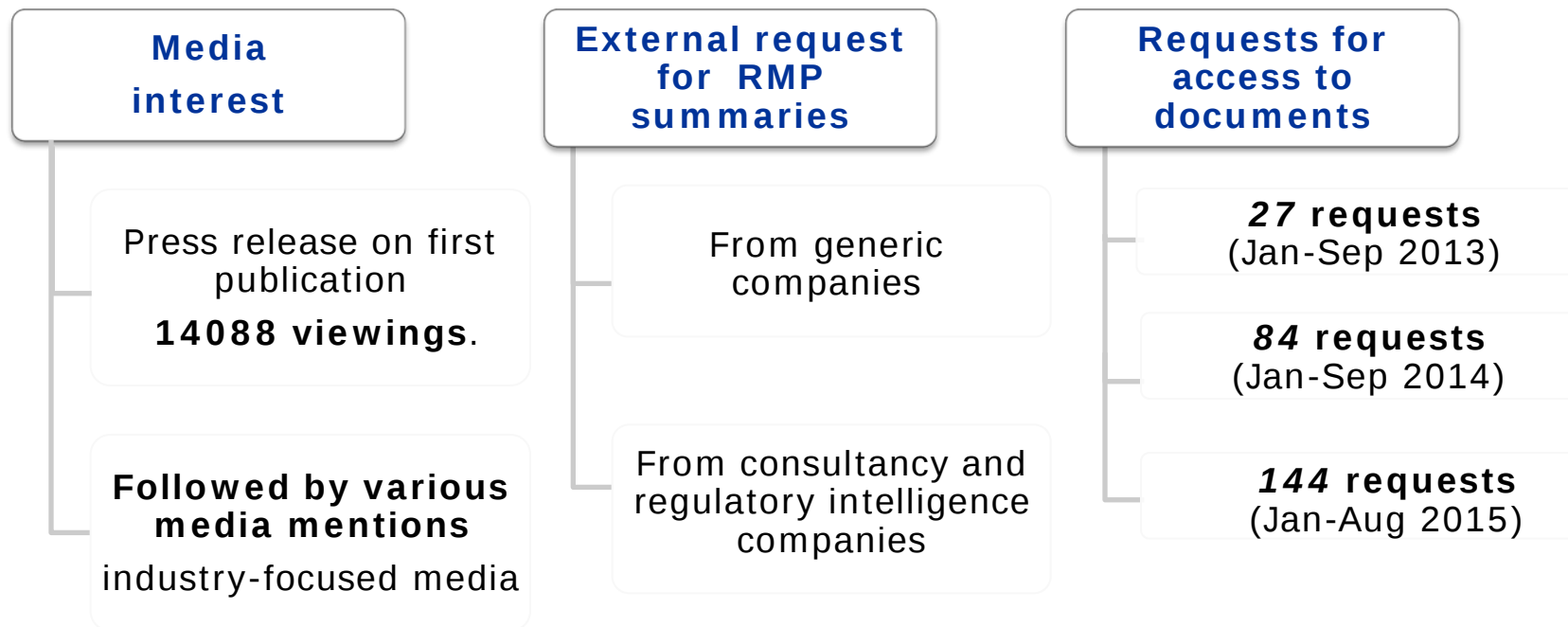
Preventability

Patients should not use peginterferon beta-1a if they are allergic to peginterferon beta-1a, interferon beta-1a, or any of the other ingredients of Plegridy. Patients should contact a doctor immediately if they experience symptoms of an allergic reaction. Peginterferon beta-1a should be discontinued if serious hypersensitivity reactions occur.
Patients should call a doctor immediately if they get yellowing of the skin or eyes (jaundice), itch all over the body, bruise easily or feel sick or vomit. These may be signs of a possible liver problem. Doctors may do blood tests from time to time to make sure that the patients liver and blood values are within the normal range.
The doctor may do blood tests from time to time to make sure that a patient's blood count is within the normal range. Patients should speak with their doctor, pharmacist or nurse before injecting peginterferon beta-1a if they experience infections or bleeding. They may get worse while using peginterferon beta-1a.



Results from pilot testing

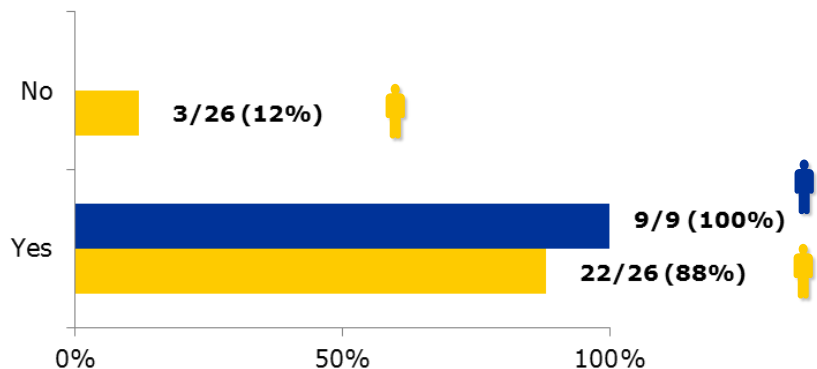
Suggested interest





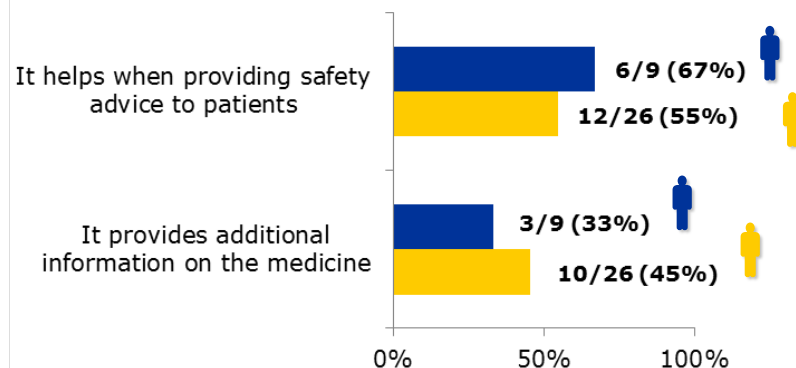
Healthcare professionals' interest in RMP summaries

Would you be interested in reading the RMP summary of medicines you may prescribe/use?



Healthcare professionals' organisations

If yes, could you please state why?

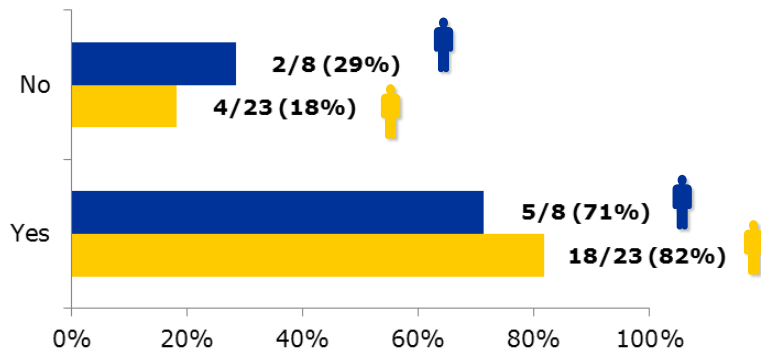


Individual healthcare professionals



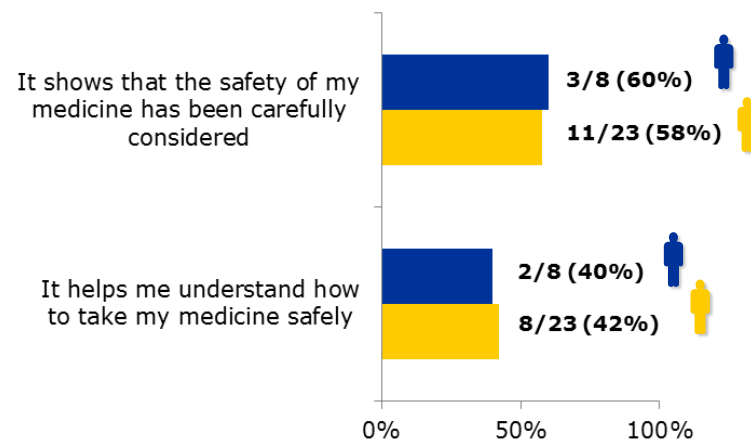
Patients' and consumers' interest in RMP summaries

**If you were taking this medicines,
would you be interested in reading the
RMP summary?**



Patients and Consumers' organisations

If yes, could you please state why?



Individual patients



Feedback for industry

- Overall, industry welcomes transparency
- Divergent views on usefulness (innovative vs generics)
- Welcomes process improvement (simplification)



Proposed way forward

- Interest from stakeholders seen
- Refocus target audience
 - Not in plain language
 - Still clearly written and presented
 - For patients, priority is given to PL & EPAR summary; RMP summary to remain a secondary source of information, for those who want to know more about their medicines



Next steps

- Template update - in progress
- GVP module revision
- Imminent public consultation
- Full implementation (including publication of updates in 2016)

New information on Periodic Safety Update Reports (PSURs)

- PSUR - *a pharmacovigilance report submitted regularly by the company at defined time points following a medicine's authorisation*
- Assessed by PRAC and CHMP/CMDh
- Outcome is to be published on the EU medicines web portal
- EMA website - interim solution

New information on Periodic Safety Update Reports (PSURs)

- Outcome of PSUR assessment for **centrally approved medicines**:
 - Published as part of the EPAR
 - Brief summary of recommendation is published following CHMP meeting (as part of the CHMP meeting highlights)
 - Also, EMA may publish:
 - assessment report
 - public safety communication

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EMA/38584/2015
Press office

Opinions on safety variations/PSURs

Adopted at the CHMP meeting of 20-23 July 2015

Name of medicine	INN	Scope
Aluvia	lopinavir / ritonavir	CHMP opinion to update the section 4.4 of the SmPC to indicate that strong CYP3A4 inhibitors such as protease inhibitors may increase bedaquiline exposure and thus related adverse events. Therefore, combination of bedaquiline with these medicines should be avoided.
Filgrastim Hexal and Zarzio	filgrastim	CHMP opinion to revise the wording related to the warning for latex-sensitive individuals in section 4.4 of the SmPC to indicate that the removable needle cap of the pre-filled syringe contains a derivative of natural rubber latex. Although no natural rubber latex has to date been detected in the removable needle cap, the use of filgrastim solution for injection in pre-filled syringe in latex-sensitive individuals has not been studied and thus there is a potential risk for hypersensitivity reactions that cannot be completely ruled out.

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Recommendation to restrict the use of Protelos / Osseor (strontium ranelate)

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Press release

26/04/2013

Recommendation to restrict the use of Protelos / Osseor (strontium ranelate)

CHMP confirms recommendation from the PRAC

The European Medicines Agency's (EMA's) Committee for Medicinal Products for Human Use (CHMP) has recommended a restriction in the use of the osteoporosis medicine Protelos / Osseor, following an assessment of data showing an increased risk of serious heart problems. The CHMP recommended that Protelos / Osseor should only be used to treat severe osteoporosis in postmenopausal women at high risk of fracture and severe osteoporosis in men at increased risk of fracture. Additional measures, including restrictions in patients with heart or circulatory problems, were also recommended to minimise the heart risks of these medicines.

The CHMP recommendation is based on the advice of the Pharmacovigilance Risk Assessment Committee (PRAC), which evaluated Protelos / Osseor as part of a routine benefit-risk assessment. During the assessment, data from clinical studies in postmenopausal women were evaluated, showing a higher risk of heart attack with Protelos / Osseor than with placebo, with no observed increase in mortality risk. Given the other serious risks (blood clots and rare serious skin reactions) previously identified with the medicine, the PRAC concluded that certain restrictions in the use of the medicine should be in place for the benefit-risk balance to remain favourable and that a further in-depth evaluation of the benefits and risks of the medicine was needed.

The CHMP agreed with the PRAC's recommendations and this opinion will be sent to the European Commission for a legally binding decision. A further wide-ranging evaluation of the benefits and risks of Protelos / Osseor will now be conducted by PRAC and CHMP. In the meantime, the current recommendations are intended to minimise the risk of serious heart problems.

Related information

- ▶ Osseor: EPAR
- ▶ Protelos: EPAR
- ▶ Protelos: Withdrawn application
- ▶ Osseor: Withdrawn application
- ▶ Meeting highlights from the Committee for Medicinal Products for Human Use (CHMP) 22-25 April 2013 (26/04/2013)
- ▶ European Medicines Agency confirms positive benefit-risk balance of Protelos / Osseor, but recommends new contraindications and revised warnings (16/03/2012)

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New information on Periodic Safety Update Reports (PSURs)

- Outcome of PSURs single assessment for active substances contained in **nationally authorised medicines**:
 - New EMA page created
 - Maintenance/variation
 - List of authorised medicines (in the different MSs)
 - Scientific conclusions *(in all EU languages)*
 - Product Information update *(in all EU languages)*
 - Timetable for implementation *(in all EU languages)*



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The European Medicines Agency (EMA) publishes (PSURs) for active substances or combination products authorised in the European Union (EU).

A PSUR is a pharmacovigilance report submitted by the holder of a medicine's authorisation.

A **single assessment of related PSURs** is carried out for active substances, as included in the [list of EU CMDh](#) together with the lead Member State assessment and risks has changed and whether any update is required. [Periodic safety update reports: questions and answers](#)

The outcomes of PSUR assessments for active substances are published in each medicine's [European public assessment report \(EPAR\)](#) 'mixed' procedures where centrally authorised by the European Commission.

Active substances contained in national medicines

The table below lists the outcomes of PSUR single assessments, by alphabetical order of active substances.

When a PSUR single assessment procedure leads to a variation in the product information for products containing the active substance(s) concerned, the outcome of the single assessment is published, even if their product has not been authorised on the basis of [well established data](#) (EC) No 726/2004.

Active substance	CMDh position date	EMA position date
adapalene, benzoyl peroxide	N/A	7
amiodarone	22 July 2015	9



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22 July 2015

EMA/586086/2015

Procedure Management and Committees Support

CMDh Scientific conclusions and grounds for variation, amendments to the Product Information and timetable for the implementation (all EU languages included)

Active substance: amiodarone

Procedure no.: PSUSA/00000166/201412

New information on signals



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PRAC recommendations on safety signals

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Each month, the European Medicines Agency publishes an overview listing all safety signals discussed during the latest Pharmacovigilance Risk Assessment Committee (PRAC) meeting and the recommendations given for each of them. The overview includes PRAC recommendations for centrally and nationally authorised medicines.

Translations of PRAC recommendations for PI update

- reduction of admin burden and costs to facilitate consistent implementation

Referral procedures
Article 58 applications
Compassionate use
▼ Pharmacovigilance
Background
Pharmacovigilance legislation
Medical literature monitoring
Pharmacovigilance fees
Good pharmacovigilance practices
Medication errors
Risk-management plans
▼ Signal management
► PRAC recommendations
Medicines under additional monitoring
Post-authorisation safety studies
Periodic safety update reports

Starting from the January 2015 PRAC meeting, the Agency now publishes **recommendations for updates of product information** translated into all **official European Union (EU) languages**.

The Agency publishes these translations in all official EU languages, as well as Norwegian and Icelandic, in the table below after review of their quality by the national regulatory authorities in EU Member States.

Marketing-authorisation holders can use these translations to update their product information.

The Agency expects this initiative to accelerate the implementation of changes to product information and to ensure consistency across EU countries, thus leading to better information for patients on their medicines.

For more information on how safety

► [Signal management](#)

► [Guideline on good pharmacovigilance](#)

► [Questions and answers on signal management](#)

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► [List of safety signals discussed since 2015](#)

PRAC recommendations on safety

Document(s)	Status	First published	Last updated	Effective Date
PRAC recommendations on signals adopted at the PRAC meeting of 6-9 July 2015	adopted	07/08/2015		
New product information wording: extracts from PRAC recommendations on signals adopted at the 6-9 July 2015 PRAC			07/08/2015	

BG = български
ES = español
CS = čeština
DA = dansk
DE = Deutsch
ET = eesti keel
EL = ελληνικά
EN = English
FR = français
IT = italiano
LV = latviešu valoda
LT = lietuvių kalba
HU = magyar
MT = Malti
NL = Nederlands
PL = polski
PT = português
RO = română
SK = slovenčina
SL = slovenščina
FI = suomi
SV = svenska
HR = Hrvatski
IS = Íslenska
NO = Norsk
EN = English

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Overview of all signals discussed at PRAC



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27 February 2015

EMA/PRAC/530804/2013

Pharmacovigilance Risk Assessment Committee

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List of signals discussed at PRAC since September 2012

INN	Signal	PRAC meeting	Update of product information recommended by PRAC
Abatacept	Angioedema	06-09 January 2014 PRAC meeting minutes	No
Adalimumab	Dermatomyositis	03-05 September 2012 PRAC meeting minutes	No
Adalimumab	Dermatomyositis	26-29 November 2012 PRAC meeting minutes	Yes ¹
Adalimumab	Dermatomyositis	13-16 May 2013 PRAC meeting minutes	Yes ¹
Adalimumab	Glioblastoma and other brain neoplasms	08-11 April 2013 PRAC meeting minutes	No



Conclusions

- EMA committed to full transparency (not only for pharmacovigilance)
- Aiming at achieving the best balance between transparency and good communication
- Looking both at patients' as well as at regulatory needs
- Listen to stakeholders' needs and adapt accordingly, while serving the EU network in supporting its work
- Need to continuously evaluate impact and utility



Thank you for your attention

Further information

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