

23 July 2015 EMA/CHMP/SAWP/502864/2015 Press Office

### Scientific advice and protocol assistance

Adopted during the CHMP meeting 20 - 23 July 2015

## Pre-authorisation: scientific advice and protocol assistance EMA centralised procedures

|                                      | 1995 - 2014 | 2015 | Overall total |
|--------------------------------------|-------------|------|---------------|
| Scientific Advice                    | 2653        | 158  | 2811          |
| Follow-up to Scientific Advice       | 758         | 55   | 813           |
| Protocol Assistance                  | 566         | 71   | 637           |
| Follow-up to Protocol Assistance     | 267         | 26   | 293           |
| HTA parallel advice                  | 34          | 20   | 54            |
| Qualification of novel methodologies | 60          | 10   | 70            |
|                                      | 4338        | 340  | 4678          |

| FDA Parallel Scientific Advice | 2006 - 2014 | 2015 | Overall total |
|--------------------------------|-------------|------|---------------|
| Completed                      | 26          | 2    | 28            |
|                                |             |      |               |

# Outcome of the July 2015 CHMP meeting in relation to scientific advice procedures

### Final scientific advice procedures

|            | Intended indications(s)                | Type of request |    |           |    | Topic      |                  |          |                         |
|------------|--|-----------------|----|-----------|----|------------|------------------|----------|-------------------------|
| Substance  |  | New             |    | Follow-up |    | ma<br>ical | ۶-<br>cal        | cal      | gnifican<br>Benefit     |
|            |  | SA              | PA | SA        | PA | Pharma     | Pre-<br>clinical | Clinical | Significar<br>t Benefit |
| Biological | Treatment of type 2 diabetes mellitus. |                 |    | x         |    | x          |                  | x        |                         |
| Biological | Treatment of type 2 diabetes mellitus. |                 |    | x         |    |            | x                | x        |                         |



| Substance                | Intended indications(s)  | -   | Гуре of | reque  | st   | Topic     |                  |          |                         |  |
|--------------------------|--|-----|---------|--------|------|-----------|------------------|----------|-------------------------|--|
|                          |  | New |         | Follov | v-up | ma<br>cal | -<br>:al         | Sal      | can<br>efit             |  |
|                          |  | SA  | PA      | SA     | PA   | Pharma    | Pre-<br>clinical | Clinical | Significan<br>t Benefit |  |
| Biological               | Treatment of Merkel cell carcinoma.  |     |         | x      |      | x         | x                | x        |                         |  |
| Biological               | Prophylaxis of graft rejection.  | x   |         |        |      | x         |                  |          |                         |  |
| Biological               | Treatment of breast cancer, non-small cell lung cancer, renal cell carcinoma and ovarian cancer. |     |         | х      |      |           |                  | x        |                         |  |
| Chemical/<br>Biological  | Treatment of rheumatoid arthritis.   | x   |         |        |      |           |                  | x        |                         |  |
| Chemical                 | Treatment of castrate resistant prostate cancer.   | x   |         |        |      |           |                  | x        |                         |  |
| Chemical                 | Treatment of follicular lymphoma.  |     |         |        | x    |           |                  | x        | x                       |  |
| Chemical                 | Treatment of rheumatoid arthritis.   |     |         | x      |      | x         |                  | x        |                         |  |
| Chemical Chemical        | Treatment of AML.  Treatment of AML.   | х   |         |        | x    |           |                  | x<br>x   |                         |  |
| Advanced                 | Treatment of mantle  | x   |         |        |      |           |                  | x        |                         |  |
| therapy Advanced therapy | cell lymphoma. Treatment of B-cell non-Hodgkin lymphoma.   | x   |         |        |      |           | x                | x        |                         |  |
| Chemical                 | Treatment of non-<br>metastatic castrate<br>resistant prostate<br>cancer.                        |     |         | x      |      |           | x                | x        |                         |  |
| Chemical                 | Treatment of metastatic breast cancer.   | x   |         |        |      | x         | x                | x        |                         |  |
| Chemical                 | Treatment of malignant pleural mesothelioma and non-small cell lung cancer.                      | x   |         |        |      | x         | x                | x        |                         |  |
| Chemical                 | Treatment of mycosis fungoides-type cutaneous T-Cell lymphoma.                                   | x   |         |        |      | x         | x                | x        |                         |  |
| Chemical                 | Treatment of activated PI3Kd syndrome.   | x   |         |        |      |           | x                | x        |                         |  |
| Biological               | Treatment of steroid-<br>resistance acute Graft-<br>vs-Host Disease.                             |     | x       |        |      | x         | x                | x        | x                       |  |
| Biological               | Treatment of breast cancer and gastric cancer.   | x   |         |        |      | x         | x                | x        |                         |  |
| Biological               | Treatment of breast cancer and gastric cancer.   | x   |         |        |      | x         |                  | x        |                         |  |
| Advanced therapy         | Treatment of beta thalassemia.   |     | x       |        |      | x         | x                |          |                         |  |
| Advanced<br>therapy      | Treatment of haematological malignancies.  | x   |         |        |      |           |                  | x        |                         |  |

|                                  | Intended indications(s)  | -   | Type of | reque | st   |                    | Topi             | C        |                         |
|----------------------------------|--|-----|---------|-------|------|--------------------|------------------|----------|-------------------------|
| Substance                        |  | New |         | Follo | w-up | na<br>Sal          | <u>a</u> .       | ia       | can                     |
|                                  |  | SA  | РА      | SA    | PA   | Pharma<br>ceutical | Pre-<br>clinical | Clinical | Significan<br>t Benefit |
| Biological                       | Replacement therapy in severe protein C deficiency.                  | x   |         |       |      |                    |                  | x        |                         |
| Chemical                         | Treatment of resistant hypertension.                                 | x   |         |       |      |                    | x                | x        |                         |
| Chemical                         | Treatment of diabetic foot ulcers.                                   | x   |         |       |      |                    | x                | x        |                         |
| Biological                       | Diagnosis of tuberculosis.   | x   |         |       |      |                    |                  | x        |                         |
| Chemical                         | Prevention of HIV-1 acquisition.                                     |     |         | x     |      |                    |                  | x        |                         |
| Biological                       | Prevention of nosocomial pneumonia caused by Pseudomonas aeruginosa. | x   |         |       |      |                    | x                | x        |                         |
| Biological                       | Prevention of invasive meningococcal disease.                        | x   |         |       |      | x                  |                  | x        |                         |
| Chemical                         | Treatment of primary dysmenorrhea.                                   |     |         | x     |      |                    |                  | x        |                         |
| Chemical                         | Treatment of interstitial cystitis.                                  |     | x       |       |      | x                  | x                | x        |                         |
| Chemical                         | Prophylaxis of delayed graft function.                               |     | x       |       |      | x                  | x                | x        |                         |
| Biological                       | Treatment of glabellar lines.  |     |         | x     |      |                    |                  | x        |                         |
| Chemical                         | Treatment of Duchenne muscular dystrophy.                            |     | x       |       |      |                    | х                | x        |                         |
| Chemical                         | Treatment of Duchenne muscular dystrophy.                            | x   |         |       |      |                    | x                | x        |                         |
| Biological                       | Treatment of osteoarthritis.   |     |         | x     |      |                    |                  | x        |                         |
| Chemical                         | Treatment of opioid drug dependence.                                 | x   |         |       |      |                    | x                | x        |                         |
| Chemical                         | Treatment of pyridoxamine 5'-phosphate oxidase deficiency.           |     | x       |       |      | x                  | x                | x        |                         |
| Chemical                         | Treatment of Rett syndrome.  | x   |         |       |      | x                  | x                | x        |                         |
| Chemical                         | Treatment of acute pain.   | x   |         |       |      | x                  | x                | x        |                         |
| Chemical/<br>Other<br>innovative | Treatment of asthma.   |     |         | x     |      |                    |                  | x        |                         |
| Chemical                         | Treatment of chronic cystic fibrosis.                                |     | x       |       |      |                    |                  | x        |                         |
| Advanced therapy                 | Treatment of Leber's congenital amaurosis.                           |     | x       |       |      | x                  | x                | x        |                         |
| Biological                       | Treatment of end stage renal disease.                                | x   |         |       |      | x                  | x                | x        |                         |
| Advanced therapy                 | Treatment of Crohn's disease.  | x   |         |       |      |                    | x                |          |                         |
| Chemical                         | Treatment of systemic sclerosis.                                     |     |         |       | x    |                    |                  | x        |                         |

|                      | Intended indications(s)                          | Type of request |    |        |      | Topic              |                  |          |                         |
|----------------------|--|-----------------|----|--------|------|--------------------|------------------|----------|-------------------------|
| Substance            |  | New             |    | Follov | v-up | ma<br>ical         | eal              | cal      | gnifican<br>Benefit     |
|                      |  | SA              | PA | SA     | PA   | Pharma<br>ceutical | Pre-<br>clinical | Clinical | Significan<br>t Benefit |
| Qualification advice | Treatment of Duchenne muscular dystrophy.        | x               |    |        |      |                    |                  | x        |                         |
| Qualification advice | Treatment of Duchenne muscular dystrophy.        | x               |    |        |      |                    |                  | x        |                         |
| HTA parallel advice  | Prophylaxis for hemophilia A.                    | x               |    |        |      |                    |                  | x        |                         |
| HTA parallel advice  | Treatment of non-small cell lung cancer.         | x               |    |        |      |                    | x                | x        |                         |
| HTA parallel advice  | Prevention of cytomegalovirus infection          | x               |    |        |      |                    |                  | x        |                         |
| HTA parallel advice  | Treatment of adenovirus infection                | x               |    |        |      |                    |                  | x        |                         |
| HTA parallel advice  | Management of<br>symptomatic uterine<br>fibroids | x               |    |        |      |                    | x                | x        |                         |
| HTA parallel advice  | Treatment of triple-<br>negative breast cancer.  | x               |    |        |      |                    |                  | x        |                         |

SA: Scientific Advice PA: Protocol Assistance

The above-mentioned 25 Scientific Advice letters, 8 Protocol Assistance letters, 11 Follow-up Scientific Advice, 3 Follow-up Protocol Assistance letters, 6 HTA parallel advice letters and 2 Qualifications of novel methodologies letters were adopted at the 20 – 23 July 2015 CHMP meeting.

#### New requests for scientific advice procedures

The Committee accepted 48 new Requests for which the procedure started at the SAWP meeting held on 6 – 9 July 2015. The new requests are divided as follows: 21 Initial Scientific Advice, 9 Follow-up Scientific Advice, 9 Initial Protocol Assistance, 3 Follow-up Protocol Assistance, 4 HTA parallel advices and 2 Qualifications of novel methodologies.