

Regulation of Oncology Biologics in Switzerland

Andreas Marti

Swissmedic

Bern, Switzerland

**iSBTc, Global Regulatory Summit
October 29, 2008, San Diego (CA)**

Oncology Biologics include

- Monoclonal antibodies, recombinant proteins
- Cancer vaccines
- Gene therapy products
- Transplantation products

Legal Basis

- Swiss Law on Therapeutic Products
- Swiss Law on Transplantation
- European Pharmacopoeia

Guidelines

- Swiss Guidelines
- International Guidelines (e.g. ICH* Guidelines)

*ICH: International Conference on Harmonisation; www.ich.org

Regulation of Oncology Biologics

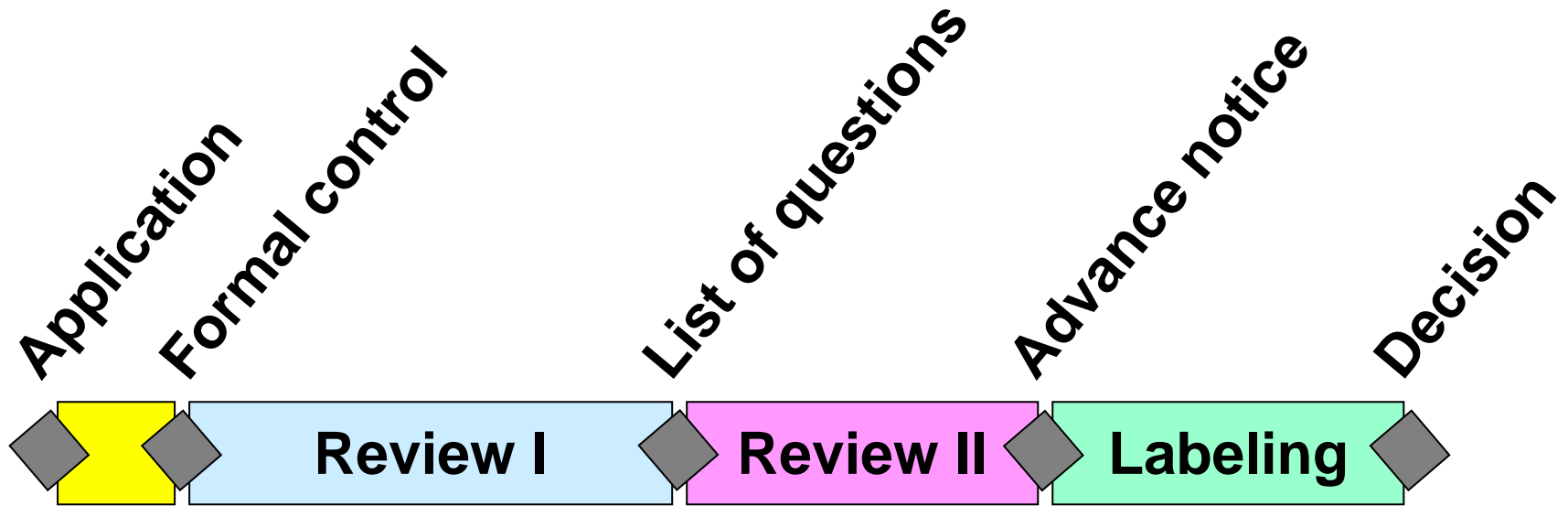
- Not different from other medicinal products
- Notification/approval of clinical trials
- Marketing authorization of products
- Accelerated approval possible
- Orphan drug status if requirements fulfilled
- Scientific advice

Approval of Clinical Trials (90 days)

(Gene therapy and investigational products containing GMOs)



Marketing Authorization



Time to approval 130 – 300 days
(Swissmedic evaluation time)