



#### PLAN

- Background
- What and why of Clinical Trial Transparency)?
- TRIPS issue
- Seeking your input

# BACKGROUND – TERMS & CONCEPTS

- Clinical trial data
  - Relevance to approval of new drug
  - Relevance to abbreviated approval of subsequent (generic) drug
    - If no Data exclusivity (or after expiration)
- Clinical Trial Transparency



# THE UNTOLD STORY OF THE VIOXX DRUG SCANDAL TOM NESI







## MHAS



- Publication problems
- Advertising
- Independent researchers

#### TYPES OF TRANSPARENCY

- Prospective clinical trial registration in online database
- Publication of summary results in online database promptly after clinical trials conclude
- Disclosure of underlying documents submitted to regulatory agencies, including trial methods, meta-data, and individual patient data

- Avoids outcome switching
- Avoid publication delay and publication paywall

 Permits independent assessment and maximum information about safety and efficacy

#### POTENTIAL FOR CONFLICT?

Movement for publication of individual clinical data





Domestic Actions





#### INTERPRETATION OF TRIPS

#### Basic Rules

- Final text to be interpreted in good faith based on "ordinary meaning" of words, and in light of broader context
- Secondary material s.a. negotiating history or subsequent agreements only to confirm interpretation

#### TRIPS specifically

 Flexibility exists for nations for undefined terms

#### TRIPS ART. 39

- 1. In the course of ensuring effective protection against unfair competition as provided in Article 10bis of the Paris Convention (1967), Members shall protect undisclosed information in accordance with paragraph 2 and data submitted to governments or governmental agencies in accordance with paragraph 3
- 2. Natural and legal persons shall have the possibility of preventing information lawfully within their control from being disclosed to, acquired by, or used by others without their consent in a manner contrary to honest commercial practices<sup>10</sup> so long as such information [constitutes a trade secret]:

- 3. Members, when requiring, as a condition of approving the marketing of pharmaceutical or of agricultural chemical products which utilize new chemical entities, the submission of undisclosed test or other data, the origination of which involves a considerable effort, shall protect such data against unfair commercial use.
- In addition, Members shall protect such data against disclosure, except where necessary to protect the public, or unless steps are taken to ensure that the data are protected against unfair commercial use

- 3. Members, when requiring, as a condition of approving the marketing of pharmaceutical or of agricultural chemical products which utilize new chemical entities, the submission of undisclosed test or other data, the origination of which involves a considerable effort, shall protect such data against unfair commercial use.
- In addition, Members shall protect such data against disclosure, except where necessary to protect the public, or unless steps are taken to ensure that the data are protected against unfair commercial use

# TRIPS ART 39(3)

- "unfair commercial use"
  - Prior draft:
    - "data may not be relied upon for the approval of competing products for a reasonable time"

- 3. Members, when requiring, as a condition of approving the marketing of pharmaceutical or of agricultural chemical products which utilize new chemical entities, the submission of undisclosed test or other data, the origination of which involves a considerable effort, shall protect such data against unfair commercial use.
- In addition, Members shall protect such data against disclosure, except where necessary to protect the public, or unless steps are taken to ensure that the data are protected against unfair commercial use

# TRIPS ART. 39(3) – SENT 2

- General duty to "protect" data from disclosure, with 2 exceptions
- "Necessary to protect the public" exception
  - Context
    - Negotiating history
      - Prior draft only permitted disclosure if "indispensable to inform the general public about the actual or potential danger of a product"
    - TRIPS pmbl, articles 7-8
    - GATT/WTO
    - Doha Public Health Declaration

# TRIPS ART. 39(3) – SENT 2

- 3. Members, when requiring, as a condition of approving the marketing of pharmaceutical or of agricultural chemical products which utilize new chemical entities, the submission of undisclosed test or other data, the origination of which involves a considerable effort, shall protect such data against unfair commercial use.
- In addition, Members shall protect such data against disclosure, except where necessary to protect the public, or unless steps are taken to ensure that the data are protected against unfair commercial use

- Protection against "unfair commercial use" exception = ?
  - Data exclusivity?
  - Use of data to approve another drug
- What country?

#### TRIPS VS.CANADA'S LAWS

- 3. Members, when requiring, as a condition of approving the marketing of pharmaceutical or of agricultural chemical products which utilize new chemical entities, the submission of undisclosed test or other data, the origination of which involves a considerable effort, shall protect such data against unfair commercial use.
- In addition, Members shall protect such data against disclosure, except where necessary to protect the public, or unless steps are taken to ensure that the data are protected against unfair commercial use

- Law permits Health Minister to disclose data if he/she subjectively "believes that the product may produce serious risk of injury to mental health"
- Law permits Health minister to disclose data to anyone who "carries out functions relating to the protection or promotion of health or safety of the public"
- Law does not require confidential agreement



- Any need to address general industry objections (that have evolved) and/or evolution in EMA position?
- Should other int'l issues beyond TRIPS be addressed?
  - i.e. investor-state dispute such as PMI v Australia or Eli Lilly v. Canada?

### KEY INVESTMENT CLAIMS

- Expropriation
  - Roughly analogous to domestic taking, although can be broader
- FET
  - Since 2003:
    - "legitimate expectation" focus

#### CURRENT PAPER ORGANIZATION

- I. Background
  - A. Drug Approval and the Role of Clinical Data
  - B. Drug Commercialization
- II. Emerging Need for Transparency
  - A. Evidence of the need for transparency
  - B. Towards Broader Transparency
- III. International Issues
  - A. TRIPS interpretation
  - B. Investor State possibility?
- IV. Conclusion

# THANKS!



