### Abstract:

Asbestos is a toxic mineral known to cause a variety of cancers, including ovarian cancer and mesothelioma. In 2018, investigations revealed Johnson & Johnson's (J&J) talcum Baby Powder and Shower to Shower talc periodically tested positive for trace amounts of asbestos from at least 1971 to the early 2000s and J&J was aware, yet the products remained on the market. Now. J&J faces tens of thousands of lawsuits from cancer victims and their families, alleging that their cancers were caused by the asbestos-contaminated talcum powder (Levine & Spector, 2021). J&J is now considering a bankruptcy maneuver known as the "Texas two-step" which would block all the lawsuits and remove any liability from J&J. This case study will examine how J&J was able to sell asbestos-contaminated products for over 30 years, the related legal processes, and the many different stakeholders involved.

## Background: Asbestos & Johnson & Johnson Basics

- Asbestos particles never dissolve once inhaled
- Asbestos causes lung cancer, ovarian cancer, larvngeal cancer and
- Mesothelioma: 80% cases from asbestos, incurable, almost always fatal
- Asbestos is basically undetectable
  - Cannot be smelled, tasted, seen Effects take up to 50 years to manifest
- See diagram below for more health impacts

# **Johnson & Johnson & Asbestos**

## Sandra Rigberg Jane Dmochowski, ENVS 301, Fall 2021



Figure 2: Image of Johnson & Johnson's Baby Powder and its packaging, copied from ("Johnson & Johnson")

J&J is now facing an estimated 38,000 lawsuits brought by ovarian cancer patients and 430 brought by mesothelioma patients J&J is now attempting to use a legal loophole made possible under the Texas Business Organizations Code, referred to as the "Texas Two-Step"

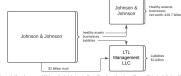


Figure 4: How the assets of J&J are divided during the Texas Two-Step, data from (Chavez, Kirincic, & Scales, 2021).

This case study raises the question of who is responsible for protecting the american public against toxic substances. Asbestos victims need public support to drive congressional attention and place enough pressure on the government to block the Texas Two-Step that so many companies have used to get out from under their legal liabilities. Additionally, the federal government must take more proactive approaches to regulating toxic substances and creating uniform testing processes, so that there are not more victims in the future.

Called for J&J to "initiate studies only as dictated by confrontation" stating that so far their "philosophy" allowed them to "hold in check" any data questioning the safety of their talc products and "minimize the risk of possible

self-generation of scientific data which may be politically or scientifically embarrassing" (Management, 1975).

### STAKEHOLDERS Plaintiff & Johnson & Asbestos Defendant Federal Scientists Journalists Johnson Victims Lawvers. Government Judges A corporation: What should they What is their What should be Should journalists How can they be owed? Who responsibility to the court's role in acvernment's role play such a critical maximize owes them? Who provide unbiased regulating and in protecting its role in exposing failed to protect results? To share enforcina citizens? Did they public health economic interests? negative results? asbestos? issues?

## Primary Learning Objectives: Students will..

- understand what happened with J&J's contaminated Baby Powder. understand what asbestos is and its impacts.
- understand regulations surrounding asbestos, and how regulatory bodies and the government play a role
- Secondary Learning Objectives: Students will... assess what role the stakeholders should play in this case and who has
- the responsibility to regulate substances like asbestos understand the importance of every stakeholder
- think about how the U.S.'s political and legal framework could be changed to better protect citizens.

. What are the health impacts of asbestos? How long do

Pro Class Ougstions

attempting it?

- they take to develop? . What were the different uses of J&J's Baby Powder? . How does the "Texas Two-Step" work, and why is J&J
- .Who are the different stakeholders in this case study? . What approach does the U.S. government take when
- regulating toxic substances? . What were J&J's strategies to deal with the asbestos

Move to groups with

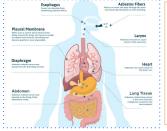
Receive update on

found in their Baby Powder, as discussed in the 1975 memo? Were they effective?

## In-Class Statement Questions & Activity:

- Who should be held most responsible for this case study? Why? Who should be responsible for ensuring the victims receive proper compensation?
- Are any interventions needed? Who are the key players? Moving forward, what steps, if any, should be taken by each stakeholder to ensure this does not happen again?

What are the key takeaways from this case?



Investigations by Reuters & Strategies the New York Times of J&J Internal Documents revealed:

J&J was aware & denied claims.

J&J instead developed strategies on how to deal with it.

## What can FDA do? create specific safety standards for food or medicines (not cosmetics)

take action against a cosmetic manufacturer if the cosmetic contains a harmful contaminant or is improperly labeled

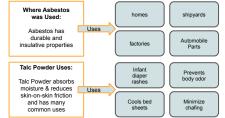
1975 confidential memo from J&J's research directors to baby products division managers:

take action against a cosmetic manufacturer if the cosmetic is improperly labeled and/or handled

Everyone sit with Strategize plans for Split class evenly into stakeholders stakeholder groups drafting statement Discuss in groups one stakeholder rep the questions above each Draft a 2-3 paragraph statement Share with class

Asbestos regulations usually fall under the umbrellas of the EPA, OSHA, and CPSC BUT... body powder is categorized as a "cosmetic product", and therefore falls under the Food and Drug Administration's (FDA) jurisdiction

Figure 1: This image shows the multiple negative impacts of asbestos on human health, copied from (King, 2021)



Most other industrialized countries have completely

Product Safety Commission passed multiple, product specific asbestos banned asbestos, but not U.S. Correlation between asbestos & negative health impacts starting to be discovered but unsuccessful due to industry retaliation

> 1975 1970 Occupational Safety and Health Act (OSHA)

First unified asbestos regulation in U.S., focuses on asbestos as an occupational hazard

Throughout 1970s, Environmental Protection Agency (EPA) & Consumer OSHA tried to create asbestos standard for general industry.

J&J also strongly and successfully promoted self-policing as an alternative to regulation

Supreme Court ruling on Benzene 1980 1979

> OSHA: No safe levels of asbestos. current regulations are insufficient

Figure 3: Summary timeline of asbestos regulation in U.S., Data are from (Lemen & Landrigan, 2017)

Change in the regulatory process required to create new standards. requiring all subsequent proposed standards to undergo two risk analyses: one at the current substance exposure level and one at the proposed substance evonsure level

regulatory bodies continually faced obstacles trying to justify and pass asbestos regulations. unable to prove their technological and economic feasibility

Despite the efforts of regulatory bodies, however, asbestos is still not banned in the U.S.

1930s

Asbestos Exposure and Cancer Risk Fact Sheet. (n.d.). Retrieved October 31, 2021, from https://www

Church, S. (2021, October 16). J&J baby powder claims spur bankruptcy despite \$25 billion in cash. Retrieved October 31, 2021, from https://www.news24.com/fin24/cg Kinz, D. (2021. Sentember 13). Ashestos Exposure: Occupations, Products & the Common Health Risks. Retrieved November 16, 2021, from https://www.ashestos.com/exposure/

Johnson & Johnson confirms no asbestos in Johnson's Baby Powder. (2019, December 03). Retrieved from https://www.cmbc.com/2019/12/03/johnson-johnson-confirms-no-asbestos-in-johnsons-baby-powder.html Lahav, J. (2021, October 26). Is Asbestos Banned in the United States? Retrieved October 31, 2021, from https://www.asbestos.com/mesothelioma-lawyer/legislation/ban/ Levine, D., & Spector, M. (2021, October 15). Mel puts tale liabilities into bankruptey. Perived October 31, 2021, from https://www.reuters.com/business/special/mel-pharmaceuticals/ij-unit-manage-tale-claims-files-bankruptey-protection-2021-10-14/