

**Attachment 1**

**Revised CPR Assignment**

## Assignment Preview

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**Title: To zap or not to zap - the case of irradiated meat.**

**NOTE: This preview only displays saved data.**

### Assignment Goals

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#### Calibrations, Average Word Count, and Answer Keys

## Assignment Goals

### Scenario:

You are an executive officer at a major food commodity distributor which buys raw food materials and packages them to sell to grocery chains and school cafeteria food suppliers. Recently, your company has been considering purchasing irradiated meat from a reputable source. Your ability to think critically has been appreciated by your company throughout many crucial decisions that you have made, thus, you are now being asked to take a stand on the issue: **“Should your company buy irradiated meat?”**.

By the way, you are aware of that your company supplies their products to your local grocery chain and your children’s school.

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## Source Material

There are four articles to review (available as .pdf on Blackboard):

### Anti-irradiation

1. Epstein, S.S. and Hauter, W., (2001) *Preventing pathogenic food poisoning: Sanitation, not irradiation*. International Journal of Health Services, v.31(1), pp187-192.
2. Organic Consumer Association (2002) *Frequently asked questions about food irradiation*. Available from internet source <http://www.organicconsumers.org>

### Pro-irradiation

3. Keener, K.M. (1998) To zap or not to zap, from internet source <http://www.ces.ncsu.edu/depts/foodsci/agentinfo>
4. Shea, K.M. (2000) Technical report: Irradiation of Food, Pediatrics v. 106 (6) , pp 1505-1510.

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## Source Material Resources:

[Preventing pathogenic food poisoning: Sanitation, not irradiation](#) - Anti-irradiation 1

### URL:

<http://cpr.molsci.ucla.edu/cpr/data/institutions/900390/0511023770/052602506105/perm/resources/res001/>

[Organic consumers association -FAQ on irradiation](#) - Anti-irradiation 2

**URL:** <http://cpr.molsci.ucla.edu/cpr/data/institutions/900390/0511023770/052602506105/perm/resources/irradfaq.pdf>

[Technical Report: Irradiation of food](#) - Pro-irradiation 1: published in Medical journal "Pediatrics"

**URL:** <http://cpr.molsci.ucla.edu/cpr/data/institutions/900390/0511023770/052602506105/perm/resources/irradiation.pdf>

[To zap or not to zap](#) - well-balanced-close to pro-irradiation

**URL:** <http://cpr.molsci.ucla.edu/cpr/data/institutions/900390/0511023770/052602506105/perm/resources/not.pdf>

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## Student Instructions

In this assignment, you are to prepare an essay (300 -400 words long) that explains your position in the given scenario. To help you make the decision, four articles are presented: two are pro-irradiated food; the other two are anti-irradiated food. (You can look up additional reliable data to support your stand.)

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## Guiding Questions

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## Writing Prompt

Please include the following components when you prepare your essay.

1. After reviewing the four articles presented, take a stand.
2. Define "irradiation" (used in food).
3. Identify questions/problems that are critical for you to take the stand (e.g., is it safe? is it beneficial to health? is it wholesome? is it profitable? etc.).
4. Assess the quality of evidence/data, and present credible evidence to support your position.
5. Identify other perspectives and positions, and resolve the differences.
6. Explain the implications and consequences of your decision.
7. Finally, include a conclusive phrase that summarizes your decision, and its rationale.

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