

**UNIVERSIDAD DEL VALLE**  
**FACULTAD DE HUMANIDADES**  
**ESCUELA DE CIENCIAS DEL LENGUAJE**  
**LECTURA DE TEXTOS ACADÉMICOS EN INGLÉS**

**Name:** \_\_\_\_\_

**Code:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**CONTESTAR EN ESPAÑOL SEGÚN LOS TEXTOS INDICADOS**

**Evidence-based Dentistry: Activity**

- This activity is individual and must be done in handwriting
- This activity must be submitted at the beginning of the class on November 29, 2010
- The articles on which this activity is based on can be found in this link:

<http://jada.ada.org/>

1. Dental considerations for the treatment of patients with diabetes mellitus  
J Am Dent Assoc, Vol 134, No suppl\_1, 24S-33S (2003)
2. The effects of periodontal treatment on diabetes  
J Am Dent Assoc, Vol 134, No suppl\_1, 41S-48S (2003)
3. Using a Caries Activity Test to Predict Caries Risk in Early Childhood  
J Am Dent Assoc, Vol 139, No 1, 63-71 (2008)
4. Improving Oral Health Behavior  
J Am Dent Assoc, Vol 139, No 10, 1382-1387 (2008)
5. Fluoride supplements, dental caries and fluorosis  
J Am Dent Assoc, Vol 139, No 11, 1457-1468 (2008)

**1. Definitions:**

- Diabetes mellitus (give a formal definition)  
J Am Dent Assoc, Vol 134, No suppl\_1, 41S-48S (2003)
- Candidiasis
- Lichen planus  
J Am Dent Assoc, Vol 134, No suppl\_1, 24S-33S (2003)

**2. Descriptions:**

- The randomized clinical trial conducted by Grossi and colleagues
- The randomized clinical trial conducted by Christgau and colleagues  
J Am Dent Assoc, Vol 134, No suppl\_1, 41S-48S (2003)
- Search strategy: effectiveness of fluoride supplements  
J Am Dent Assoc, Vol 139, No 11, 1457-1468 (2008)

**3. Generalizations:**

Usually you can find them in two sections in Research Articles: the INTRODUCTION (which goes just after the ABSTRACT section) and the DISCUSSION. In the INTRODUCTION, the authors usually go from a very general topic to a very specific one. In the DISCUSSION section, the opposite happens.

- J Am Dent Assoc, Vol 139, No 1, 63-71 (2008) INTRODUCTION
- J Am Dent Assoc, Vol 139, No 10, 1382-1387 (2008) INTRODUCTION

**4. Classifications:**

- Diabetes mellitus  
<http://www.aafp.org/afp/981015ap/mayfield.html>

**5. Cause-effect relationships:**

- The cause-and-effect relationships between insulin resistance and the response to inflammation  
J Am Dent Assoc, Vol 134, No suppl\_1, 41S-48S (2003)
- Cause-and-effect relationships associated with acute hyperglycemia  
J Am Dent Assoc, Vol 134, No suppl\_1, 24S-33S (2003)

**6. Argumentation (pros and cons)**

- Thesis: treating periodontal infections could have a beneficial effect on glycemic control in either type 1 or type 2 diabetes  
J Am Dent Assoc, Vol 134, No suppl\_1, 41S-48S (2003)
- Effectiveness of fluoride supplements in preventing caries and their association with dental fluorosis  
J Am Dent Assoc, Vol 139, No 11, 1457-1468 (2008)

**7. Comparisons:**

- Gingivitis and periodontal disease in diabetic and non-diabetic people  
J Am Dent Assoc, Vol 134, No suppl\_1, 24S-33S (2003)

**8. Instructions:**

- Inclusion and exclusion criteria  
J Am Dent Assoc, Vol 139, No 11, 1457-1468 (2008)
- Roles of the dentist in patients with diabetes  
J Am Dent Assoc, Vol 134, No suppl\_1, 24S-33S (2003)

**9. Illustrations:**

- Give two examples of roles the dentist can play in patients with diabetes  
J Am Dent Assoc, Vol 134, No suppl\_1, 24S-33S (2003)

**Please help to save a tree. For your answers use the back side of this worksheet!**

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ANSWERS

