

Session 2: “An ELT Course on a General Surgery Scientific Article Comprising Lexical Analysis, Textual Comprehension and Discussion”

Professor Renato Schiavo, July 20th, 2020

Session Syllabus

1. Lexical analysis of key vocabulary from the article;
2. Interpretative exercise on the article;
3. Discursive questions to foster discussion on different article sections.

Lexical Analysis

Preparation Task: Match the words (1-20) from the left with the definitions (a-t) on the right.

1. **Put off**
2. **Outbreak**
3. **Air seal**
4. **Havoc**
5. **Strain**
6. **Hold back**
7. **Resection**
8. **Verge**
9. **Lymph nodes**
10. **Snuggly**
11. **Blood-borne**
12. **ICU**
13. **Guideline**
14. **Made up of**
15. **Enclosure**
16. **To hamper**
17. **To retrieve**
18. **Short-term outcome**
19. **Shortage**
20. **Ward stay**

- a) Ressecção; excisão
- b) Escassez; falta
- c) Transmitido pelo sangue
- d) Diretriz
- e) Resultado de curto prazo
- f) Permanência na enfermaria
- g) Adiar; postergar
- h) Recuperar
- i) Vedaçāo de ar
- j) Caos
- k) Invólucro
- l) Pressāo; tensāo
- m) Surto; epidemia
- n) Dificultar; impedir
- o) Beirada; borda
- p) Consiste em
- q) Reter
- r) Linfonodos
- s) CTI
- t) Confortável

KEY

1 G

2 M

3 I

4 J

5 L

6 Q

7 A

10 T

11 C

12 S

13 D

14 P

15 K

16 N

17 H

18 E

19 B

20 F



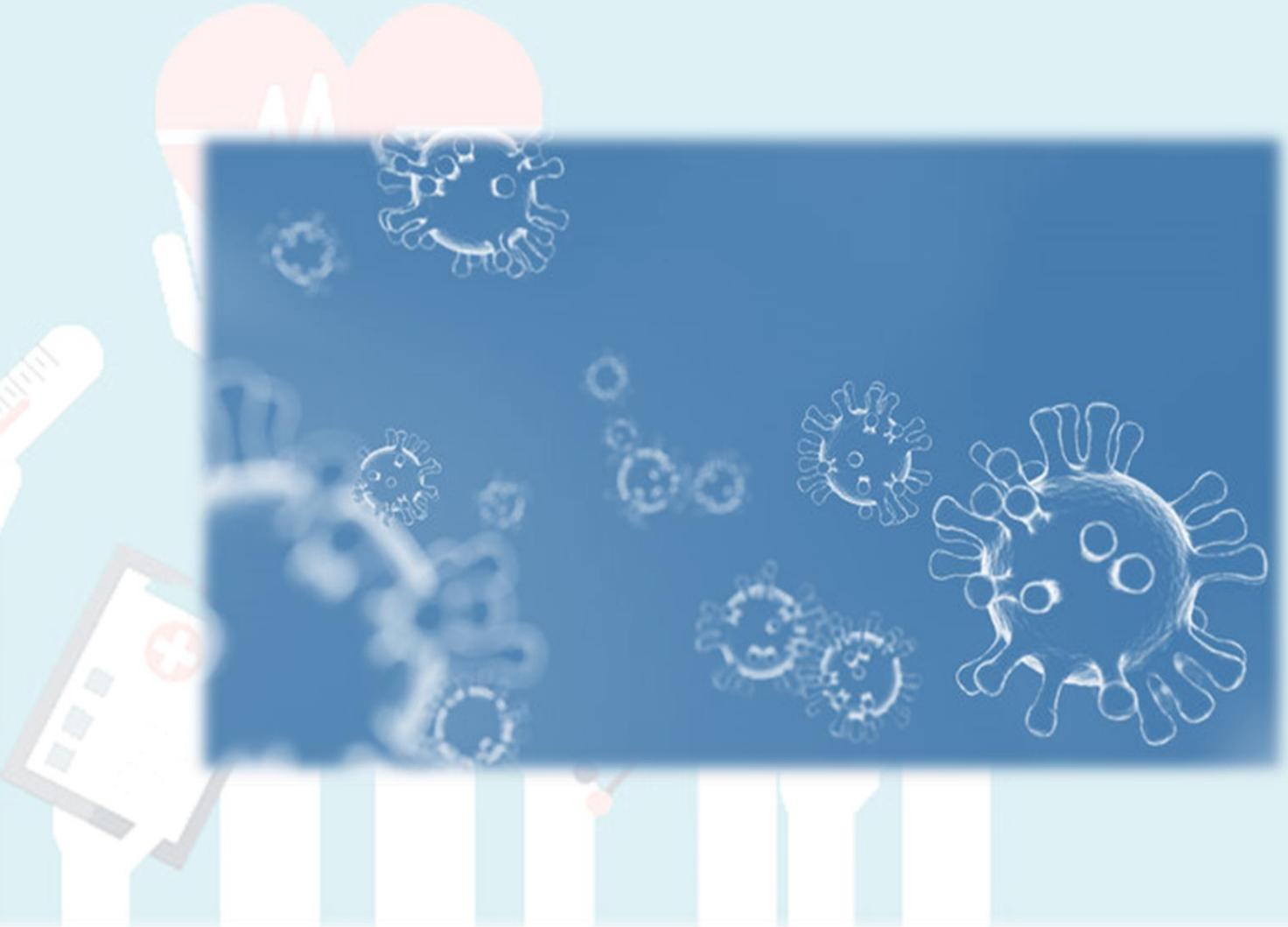
Comprehension Check

Textual Interpretation: Read the article and choose the correct option in each sentence.

1. In this article, reflections on how to handle new surgical strategies are *put forward / ruled out* in order to counteract on the risk of COVID-19 infection during colorectal surgery.
2. Overall, the article suggests *no / little* significant evidence of viral transmission during laparoscopic surgery.
3. The article *implies / does not imply* going for laparoscopic procedure as a safer way to decrease the risk of transmission.
4. Pandemic situation in India prompted *immediate / gradual* precautions to prevent patient exposure to OR staff.
5. Pelvis resonance imaging showed a circumferential lesion involving *most / a portion of* the rectum.
6. Laparoscopic anterior resection was carried out in a *regular / differentiated* manner.
7. Blood-borne viral DNA in surgical plume generated by energy sources has been found by *many / some* studies.
8. Open surgery is *more / less* likely to increase exposure to viral diseases due to direct contact with surgical smoke.
9. ULPA filters have been proven to be *inefficient / efficient* in removing small particle sizes and evacuating gas safely.
10. The article suggests new evidence *might / will not* soon be available as to indicate danger of COVID-19 transmission during laparoscopic procedures.

KEY

- 1. Put forward**
- 2. No**
- 3. Implies**
- 4. Immediate**
- 5. A portion of**
- 6. Regular**
- 7. Some**
- 8. More**
- 9. Efficient**
- 10. Will not**



Discursive Questions

Discussion Trigger: Answer the following questions about the article.

1. Why is there so much concern about minimally invasive surgery relating to COVID-19 transmission?
2. How important is it to come up with new surgical strategies?
3. When it comes to the case reported, what were the findings from the colonoscopy examination and biopsy?
4. Which precautions were taken to minimize OR staff exposure?
5. How was gas handled during the procedure?
6. What are the reported cases of viral DNA associated with energy sources?
7. What are the cons concerned with laparoscopic surgery? What about the pros?
8. Which surgical techniques are advised to decrease risks?





**Thank you for attending the
session!**