

Module: Introduction to physiology(BMHP5003_LON)

Assessment 1-Practical Test in-class Presentation

Topics: Respiratory system (Lung Cancer)



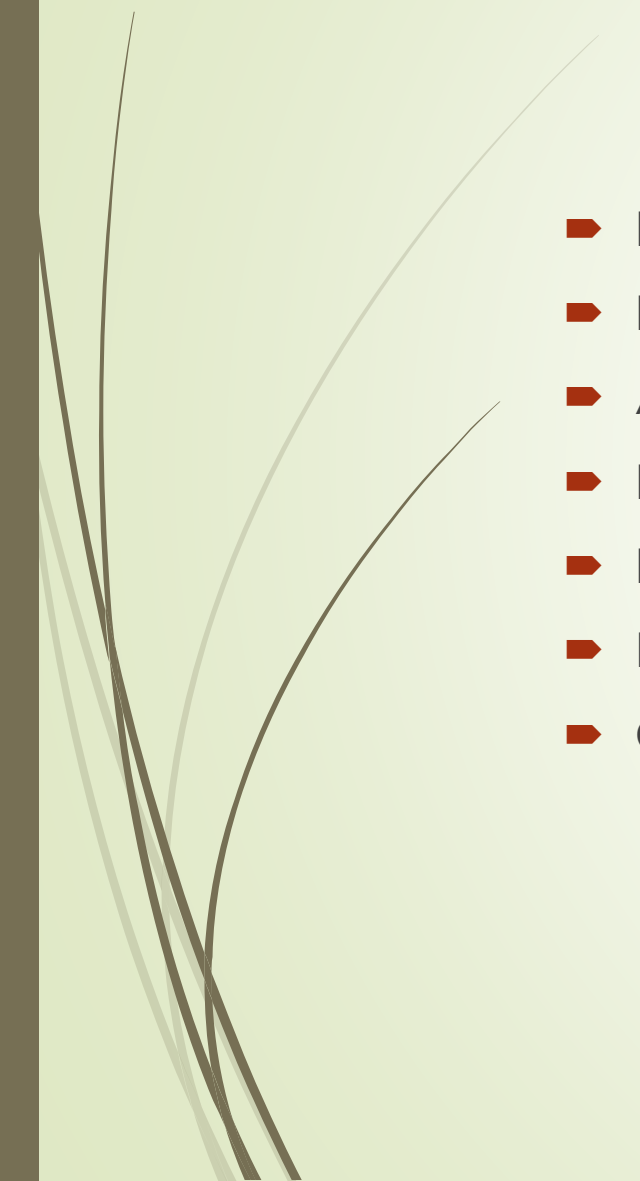
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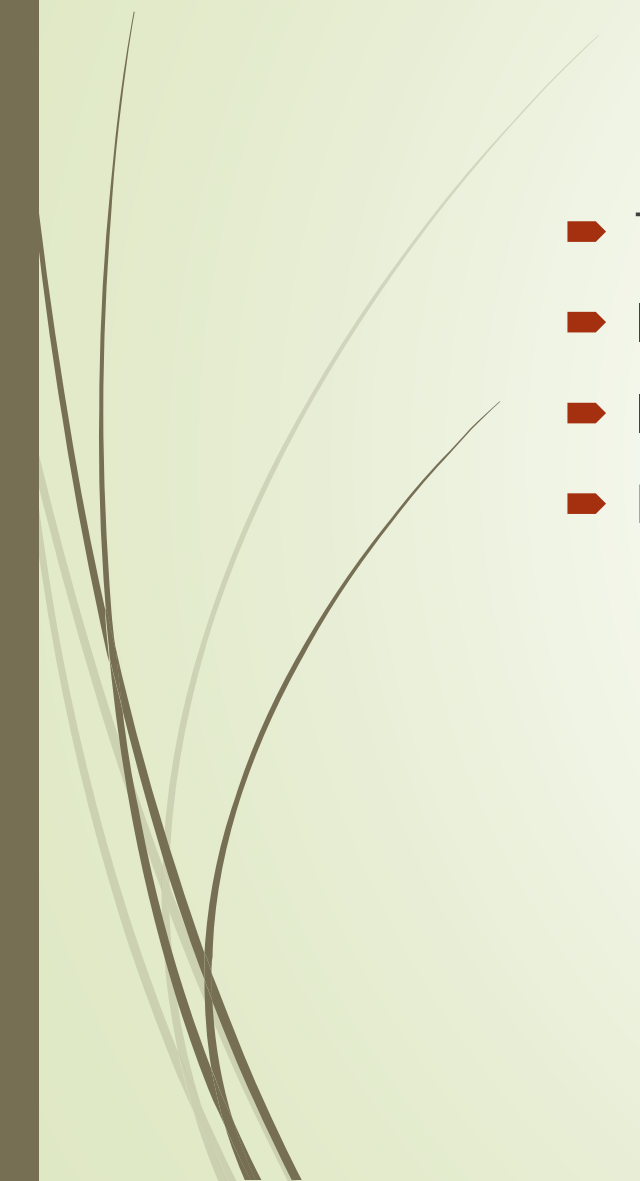


Objective of the Assessment

- Patient' main health condition.
 - How it works respiratory system.
 - Anatomy and Physiology of lung.
 - Explore of Questionnaire of Patient A.
 - Health Risks.
 - Recommendation of improvement the care of patient.
 - Care intervention from Health and Social Care services.
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Introduction



- The Assessment aim to identifying cause of Lung cancer.
- Investigate lifestyle related behaviours.
- Investigate health risks.
- Produce recommendation.



Anatomy and Physiology

- The Respiratory system linking to : Circulation, Nervous and Muscular system. (Tucker, Louise,2015)
- Anatomy of the Lungs.
- Physiology on the Lungs.



Questionnaire about Patient A

- Smoking YES
- Alcohol YES
- Family History NO
- Exercise NO

Lifestyle health-relate information of the patient

- Patients A is man who is 65 old.
- His smoking lot of cigarette 1 package 20 cigarettes a day.
- His drinking lot of alcohol 5 pint of beer almost daily.
- Family History NO.
- Exercise's NO.



Health Risks

According to:(OXFORD ACADEMIC. JNCI.2002)
use of alcohol and Tabaco increasing risks of

- Hight risks of hypertension.
- Hight risks of stroke.
- Hight risks mortality.

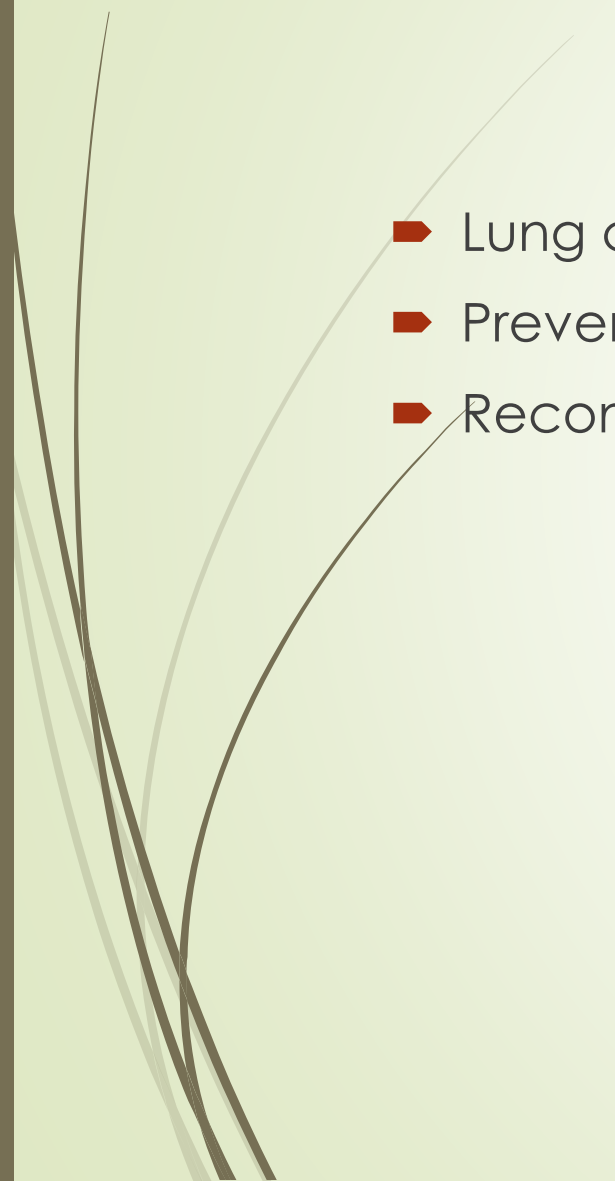


Recommendations

- Lung cancer- Prevention NHS UK.
- According to:(www.hns.uk.2017) they recommend. -A well-balanced meal plan and exercise can reduce the cancer.
- (Macmillan: emotional effects of cancer) According to- (www.macmillan.org.uk.n.d) they define that they assist help by phone, online chat or visiting emotional support forum.
- GOV. UK Provide Benefits and financial support. (www.gov.uk.2019).



Conclusion

- Lung cancer lifestyle behaviours.
 - Prevent health risks.
 - Recommendation.
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Reference List

- Sturgeon, David,(2018) Introduction to anatomy and physiology for healthcare students. London, [England] ; New York :: London, [England] ; New York : Routledge
- Tucker, Louise,(2015) An introductory guide to anatomy & physiology. 5th ed. London, [England].EMS Publishing.
- Waugh, Anne,(2018) Ross and Wilson anatomy & physiology in health and illness. Amsterdam: Elsevier
- Djousse, L., Dorgan, J.F., Zhang, Y., Schatzkin, A., Hood, M., D'Agostino, R.B., Copenhafer, D.L., Kreger, B.E. and Ellison, R.C. (2002). Alcohol Consumption and Risk of Lung Cancer: The Framingham Study. *JNCI Journal of the National Cancer Institute*, [online] 94(24), pp.1877–1882. Available at: <https://academic.oup.com/jnci/article/94/24/1877/2906810> [Accessed 28 Mar. 2022].
- nhs.uk. (2017). *Lung cancer*. [online] Available at: <https://nhs.uk/conditions/lung-cancer/#>: [Accessed 28 Mar. 2022].
- Walker, D. (2014). *The Lungs - Position - Structure - TeachMeAnatomy*. [online] Teachmeanatomy.info. Available at: <https://teachmeanatomy.info/thorax/organs/lungs/> [Accessed 28 Mar. 2022].
- www.macmillan.org.uk. (n.d.). *Cancer and your emotions*. [online] Available at: <https://www.macmillan.org.uk/cancer-information-and-support/treatment/coping-with-treatment/cancer-and-your-emotions> [Accessed 28 Mar. 2022].
- Wwww.gov.uk. (2019). Carers and disability benefits - GOV.UK. [online] Available at: <https://www.gov.uk/browse/benefits/disability> [Accessed 30 Mar. 2022].