



Y13 Health and Social Care Unit 14

This topic is important because;

Unit 14: Learners explore types of physiological disorders, the procedures for diagnosis, and the development of a treatment plan and provision of support for service users.

If you have ever been ill then you will know how important it is to receive the right treatment and care in order to make a full recovery. It is essential for workers in the health and social care sector to understand the nature of physiological disorders and how to provide appropriate treatment and care. This includes being aware of the causes and effects of physiological disorders, as well as the roles of different professionals involved in providing treatment and care for service users. In this unit, you will learn about the signs and symptoms of physiological disorders and how they are investigated and diagnosed. You will also learn about the different types of treatment and support available for individual service users, including surgery, rehabilitation and complementary therapies. You will create a treatment plan for a service user with a specific physiological disorder. This will help you understand the treatment and support strategies involved, the contributions of different professionals and the importance of providing individualised care. This unit will form a good basis for higher education study in health and social work courses and nursing qualifications. The information and activities will also help to prepare you for a variety of careers within the health and social care sector.

LA.A: Investigate the causes and effects of physiological disorders.

- A1 Types of physiological disorders and effects on body systems and functions.
- A2 Causes of physiological disorders.
- A3 Signs and symptoms of physiological disorders.

LA.B: Examine the investigation and diagnosis of physiological disorders.

- B1 Investigative procedures for physiological disorders.
- B2 Diagnostic procedures for physiological disorders.

LA.C: Examine treatment and support for service users with physiological disorders.

- C1 Provision of treatment and support. C2 Types of carers and care settings.

LA.D: Develop a treatment plan for service users with physiological disorders to meet their needs.

- D1 Care methods and strategies.
- D2 Treatment planning processes.



PACE: Studying this topic **prepares** students with the knowledge of healthy eating and cooking principles, whilst **caring** for the environment, by using sustainable resources.

The skills that we will use include; learners will articulate their arguments and views concisely and professionally to justify conclusions on different types of physiological disorder and the effects on body systems and functions. They must show in-depth understanding which applies to less familiar situations of causes, signs and symptoms of two different physiological disorders. Learners must draw on knowledge and understanding of investigative and diagnostic procedures for two different physiological disorders, making suitable justifications.

The vocabulary that we will use includes: Endocrine system disorders, e.g. diabetes, hypo and hyperthyroidism. • Nervous system disorders, e.g. Parkinson's disease, Alzheimer's disease. • Musculo-skeletal system disorders, e.g. rheumatoid arthritis, osteoporosis. • Respiratory system disorders, e.g. asthma, chronic obstructive pulmonary disease (COPD). • Circulatory system disorders, e.g. coronary heart disease, leukaemia. • Cancer, e.g. bowel, prostate.

Your knowledge and understanding are informally assessed throughout the topic through your work booklet. In September you will be given an externally set research task to complete during year 13 that will be internally assessed and externally moderated. This unit is worth 25% of the final qualification.



Prepare students for the future; support all to **achieve** their best; **care** for themselves, others and their environment and **enjoy** education and all the joy it can bring.