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Overview

This standard covers testing individuals' potential ability to undertake exercise and physical activities within safe parameters. This will form part of planning a programme of exercise to improve mobility, functioning, health status or general well being.

Users of this standard will need to ensure that practice reflects up to date information and policies.

Test individuals' abilities before planning exercise and physical activities

Performance criteria

You must be able to:

- P1 ensure the environment in which the tests will take place complies with relevant guidelines
- P2 obtain information on previous test results prior to commencing and take account of any factors which may influence the progress or process of the planned testing
- P3 respect the individual's privacy, dignity, wishes and beliefs, minimising any unnecessary discomfort and obtain the individual's valid consent to the testing process
- P4 identify any medication the individual may be using, the condition for which it is required, the frequency of use and the likely effect of medication on the testing process and results
- P5 establish the individual's current level of physical activity and their goals for improvement
- P6 encourage full participation of the individual by actively listening to the individual's concerns and checking current symptoms.
- P7 assess the individual's ability to exercise using the appropriate tests
- P8 respond to and report any limitations on the individual's level of physical activity such as joint or muscle weakness or co-morbidity
- P9 monitor the individual closely and take relevant action where signs of distress, discomfort or pain indicate a required change in level of testing or other support
- P10 determine the individual's baseline measures by agreed means
- P11 record the individual's exercise capacity on completion of exercise tests to inform future plans for exercise programmes/regimes

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Knowledge and understanding

You need to know and understand:	K1	the current, relevant European and national legislation, national guidelines and local policies which affect your work practice and your responsibilities in relation to these
	K2	the processes used to assess potential risks associated with assessing individuals' abilities
	K3	why it is necessary to obtain consent prior to working with an individual and the methods used to achieve this where the individual is not able to give their consent directly
	K4	the importance of taking account of any previous assessments of the individual and identifying any medication the individual may be using before planning exercise and physical activities
	K5	the environmental conditions in which to carry out the assessment in terms of space, ventilation and temperature
	K6	how to ask questions, listen carefully and summarise in communication with individuals and their carers
	K7	how to adapt communication styles in ways which are appropriate to different cultures, language or special needs
	K8	cardiovascular anatomy
	K9	physiology and biochemistry in relation to testing physical abilities of individuals
	K10	muscolo-skeletal anatomy
	K11	the bio-psycho-social model of health and its application to testing physical abilities of individuals
	K12	the range of motivations people may have for changing their behaviour and lifestyle, and how to discover their motivations
	K13	the methods and techniques that can be used to motivate individuals and encourage their participation
	K14	how to recognise and respond to any limitations on the individual's level of physical activity such as joint or muscle weakness, co-morbidity or other relevant symptoms
	K15	the appropriate tests used to assess the individual's ability to exercise
	K16	what is meant by the `individual's Rating of Perceived Exertion (RPE)' and the method of establishing this
	K17	the range of exercise equipment that may be used to assist individuals to improve their mobility and functioning and the capabilities, limitations and risks associated with their use
	K18	record keeping practices and procedures in relation to diagnostic and therapeutic programmes/treatments

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Additional Information

External links This standard links with the following dimension within the NHS Knowledge and Skills Framework (October 2004):

Dimension: HWB6 Assessment and treatment planning

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