## Prescribe nutraceuticals to clients



#### **Overview**

This standard is about the ethical prescribing of nutraceuticals to clients. The Nutritional Therapy Practitioner links theory to practice through the critical appraisal of a diversity of information sources. Users of this standard will need to ensure that practice reflects up to date information and policies.

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# Performance criteria

#### You must be able to:

- P1 select a prescribing methodology which is appropriate for the client based on the assessment
- P2 identify nutraceuticals in accordance with the assessment and prescribing methodology select the nutraceuticals appropriate for the client and the stage of their treatment
- P3 prescribe nutraceuticals that are most likely to give optimum benefit to the client
- P4 dispense nutraceuticals to the client safely, or arrange for safe dispensing to take place
- P5 explain the nutraceuticals and possible responses to the client
- P6 encourage the client to monitor their condition and response to the nutraceuticals, and note any changes in their health and well-being
- P7 communicate with other health care professionals as is appropriate
- P8 evaluate compliance with and outcomes of the nutraceutical prescription in the context of dietary therapy and lifestyle advice to inform future plans and actions
- P9 complete and maintain records in accordance with professional and legal requirements

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# Knowledge and understanding

You need to know and understand:

- K1 principles of pharmacokinetics, pharmacodynamics and hormesis
- K2 general mechanisms of action, possible side effects including induced nutrient deficiencies, and contra-indications of commonly used drugs
- K3 factors affecting variability of responses to drugs and nutraceuticals including genetic influence, age, gender, health status, diet and lifestyle
- K4 possible consequences of drug/food/nutraceutical/phytonutrient/herbalmedicine/xenobiotic interactions
- K5 how effects and side effects of drugs may affect diagnosis and prognosis
- K6 how to use standard reference sources for information about named drugs
- K7 how to appraise models of research and research findings used to trial drugs and drugs with diet and or nutraceuticals and translate to practice
- K8 models of prescribing and how to apply in practice
- K9 how form, formulation, and standardization affect bioavailability, synergy and antagonism, pharmacokinetics and pharmacodynamics, toxicity and safety
- K10 how to determine dosage and timing of intake to rectify clinical or subclinical deficiency, and modulate antecedence, triggers and mediators of systems dysfunction
- K11 prophylactic and palliative uses of nutraceuticals
- K12 factors to consider when selecting nutraceuticals and how these may affect individuals' response to such nutraceuticals including disability, religion, moral stance, socioeconomics, lifestyle, motivation and potential compliance
- K13 risk-benefit factors to consider when deciding on nutraceuticals, and how these various factors may affect individuals' reactions to such nutraceuticals
- K14 how to adjust a prescription in relation to dietary and lifestyle modification, test results, past, current and future medication, and other interventions and treatments
- K15 appropriate use of terminology and abbreviations when recording findings and communicating with other health professionals
- K16 issues in translating government guidelines, research findings, traditional texts and promotional materials to the construction of individualized prescriptions
- K17 how to prescribe ethically, cost effectively and with regard to the environment
- K18 relevant governmental and professional regulations
- K19 how timing of intake, storage and handling may affect the safety, integrity and effect of nutraceuticals

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- K20 the nature and extent of changes to performance or symptoms expected
- K21 perceived negative effects that may be experienced by individuals and how to distinguish these from other causes of change and advise on appropriate action
- K22 how to report adverse events
- K23 how changes are explained by nutritional therapy principles and philosophy

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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: HWB7 Interventions and treatments

#### **Related Functions**

Principles of Good Practice

CNH1 Explore and establish the client's needs for complementary and natural healthcare

CNH2 Develop and agree plans for complementary and natural healthcare with clients

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