

SFHPHARM53

Develop clinical protocols for the delivery of anti-cancer therapy



Overview

This standard relates to developing clinical protocols for the delivery of anti-cancer therapy. A clinical protocol is a guide for an established 'standard of care' and includes details of the anti-cancer medicines used for a particular diagnosis and treatment intent, doses, route of administration, duration and frequency of treatment, laboratory tests, monitoring of therapy, side effects and their management and details of how to modify doses. Your practice will be consistent with your occupational role and carried out under the regulatory and ethical frameworks established in the context of current legislation. You will work at all times within Standard Operating Procedures that relate to the way in which a pharmacy service is provided in your work place.

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

SFHPHARM53

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Performance criteria

You must be able to:

- P1 work within the legislative framework and guidelines in your place of work including Standard Operating Procedures
- P2 identify the individuals required to develop the protocol, including relevant staff, individuals and carers
- P3 develop detailed protocols that include the roles and responsibilities of those involved, timescales and the clinical and technical resources required
- P4 liaise with other professionals and experts as necessary to specify the requirements and secure their agreement
- P5 review and evaluate existing protocols, legislation, current best practice, national standards, codes of practice
- P6 produce documents in an appropriate style and language
- P7 produce protocols that are written in a clear and unambiguous manner, with minimum use of abbreviations and acronyms
- P8 specify the training needs to comply with legislative requirements and educate staff accordingly
- P9 obtain approval for the anti-cancer therapy protocol
- P10 distribute the protocol ensuring that the previous version is removed and destroyed
- P11 monitor, review and audit the implementation of the protocol and its use in practice

SFHPHARM53

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Knowledge and understanding

You need to know and understand:

- K1 treatment planning, processes and procedures
- K2 current local and national treatment guidelines
- K3 the cell cycle and cell kill hypothesis
- K4 the scheduling and basic principles of combination anti-cancer therapy
- K5 the principles of anti-cancer therapy including the:
 - K5.1 classification and mechanism of the action of drugs for treating cancers
 - K5.2 interpretation of data from clinical trials
 - K5.3 differentiation between drugs from same class
 - K5.4 modulation of anti-cancer therapy drugs by non- anti-cancer therapy agents
 - K5.5 pharmacokinetics and pharmacodynamics of anti-cancer therapy and supportive therapies
 - K5.6 measurement of response, survival and other tumour outcomes for cancers within own scope of practice
 - K5.7 ways of monitoring tumour responses and disease progression
 - K5.8 adverse reactions
- K6 how to interpret blood parameters
- K7 symptoms and management of oncology emergencies
- K8 the management of symptoms including neutropenia
- K9 the administration of anti-cancer therapy
- K10 potential problems related to the administration of anti-cancer therapy and the management and minimisation of risks
- K11 the need for multi-disciplinary team work
- K12 clinical governance relevant to the development of clinical protocols for anti-cancer therapy including electronic prescribing systems
- K13 the personal level of responsibility, authority and competence for developing clinical protocols for anti-cancer therapy
- K14 the education and training requirements of staff who work with anti-cancer therapy protocols
- K15 how to search for and access information effectively
- K16 how to critically appraise the information and to integrate it into your knowledge base to develop clinical protocols for anti-cancer therapy
- K17 the anatomy, physiology, pathology and pharmacology appropriate and relevant to the development of clinical protocols for anti-cancer therapy

SFHPHARM53

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K18 current legislative requirements, standards, and professional guidance

K19 financial understanding of cancer drug funding

SFHPHARM53

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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: Core 5 Quality

SFHPHARM53

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Suite Pharmacy

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