

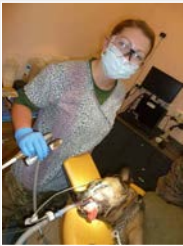


Dental Nurse Network
Professional growth for dental nurses

Level 2 Certificate: Infection Prevention and Control (IPC) Lead Module 1

Presented by Chelsea Foster RDN.

About Me



- NEBDN National Certificate in Dental Nursing
- Level 3 Award in Education and Training
- Level 3 Certificate in Assessing Vocational Achievement
- NEBDN Certificate in Oral Health Education

Level 3 Infection Control Trainer



About Me



Aim

For students to be competent to fulfil the role of Infection Prevention Control (IPC) Lead.



Objectives

By the end of the course students will be able to:

- Explain why cross-infection is important in dentistry.
- State the meaning of cross-infection.
- Gain knowledge for the role and responsibilities of IPC lead.
- Describe essential requirements and best practice.
- Explain the purpose of the IPC policy.
- List the contents of the IPC policy.




Objectives continued.


- Create Implementation and Improvement Plans.
- Explain the requirements for Legionella and how to take care of DUWL.
- Produce a training register and plan to keep the dental team's training in IPC procedures current.



Course Structure

- Module 1: Introduction to Infection Prevention and Control and Cross-Infection
- Module 2: The Process of Sterilisation
- Module 3: Preventing Cross-Infection
- Module 4: Legionella
- Module 5: Required Tests and Audits
- Module 6: IPC Training






Dental Nurse Network
Professional growth for dental nurses

Module 1: Introduction to Infection Prevention and Control and Cross-Infection

Presented by Chelsea Foster RDN.

Aim

For students to develop a greater understanding of cross-infection and the importance of Infection Prevention and Control (IPC).



Module 1 Objectives

By the end of the module, students will be able to:

- Explain the different legislations related to infection control.
- Explain why cross-infection is important in dentistry.
- State the meaning of cross-infection.
- Gain knowledge for the role and responsibilities of IPC lead.
- Describe essential requirements and best practice.
- Explain the purpose of the IPC policy.
- List the contents of the IPC policy.



Legal Aspects

- GDC Standards
- CQC Regulations
- Health & Social Care Act 2008
- DoH HTM 01-05



GDC Standard 1 Put patient's interest first

Standard 1.5 You must treat patients in a hygienic and safe environment

1.5.1 You **must** find out about the laws and regulations which apply to your clinical practice, your premises and your obligations as an employer and you must follow them at all times. This will include (but is not limited to) legislation relating to:

- the disposal of clinical and other hazardous waste
- radiography
- health and safety
- decontamination
- medical devices

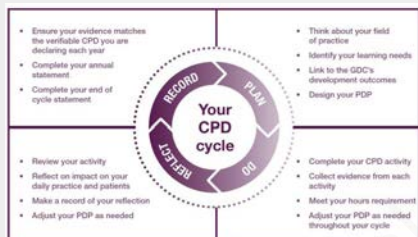


GDC Standards 7

- 7.3.1 You must make sure that you know how much continuing professional development (CPD) activity is required for you to maintain your registration and that you carry it out within the required time.
- 7.3.2 You should take part in activities that maintain update or develop your knowledge and skills. Your continuing professional development (CPD) activity should improve your practice. For more information, see the GDC's advice on CPD.
- Disinfection and Decontamination: GDC recommend that you do at least five hours in every CPD cycle.



Enhanced CPD



Care Quality Commission (CQC)

- The commission was established as a single, integrated regulator for England's health and adult social care services by the Health and Social Care Act 2008.
- They make sure health and social care services provide people with safe, effective, compassionate, high-quality care and they encourage care services to improve.
- Started operating 1st April 2009.
- Dental services registered by 1st April 2011.



Key lines of enquiry for healthcare services

- Is it safe?
- Is it effective?
- Is it caring?
- Is it responsive?
- Is it well-led?



Health and social care act 2008



HTM 01-05

Guidance from HTM 01-05 is used to progressively raise the quality of decontamination work in primary care dental services.



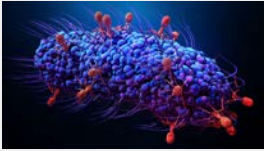
Microorganisms

Bacteria

- Round
- Rod
- Spiral

Virus

Fungi



Cross Infection And Prevention

Definition of cross-infection:


‘Physical transfer or movement of microorganisms such as bacteria and viruses from one person, object or place to another.’

Cross-Infection Control and its Importance

Direct contact


Indirect contact

- aerosols
- ingestion
- inhalation




Reason for outbreaks

- Rapid population growth
- Increased poverty
- Expansion of the population into "remote" areas
- Environmental degradation

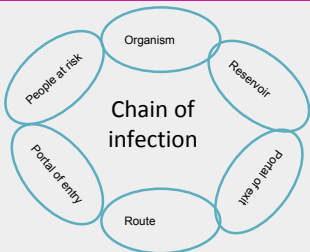



Reason for outbreaks

- Improved transportation, leading to easier spread of disease
- Inadequate or deteriorating public health infrastructure
- Poor disease control and disease prevention

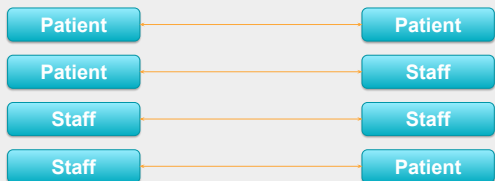


Chain of infection





Cross-infection and its Importance



Standard precautions

- Vaccinated
- PPE
- Hand Hygiene
- Universal precautions



Your Role As An Infection Control Lead

It is essential that all staff involved in decontamination are suitably trained and have their roles and responsibilities defined.



Your Role As An Infection Control Lead

- Decontamination room
- Surgeries
- Waiting/reception areas
- Administration areas
- Toilet and cloakroom facilities

National colour coding system

Bathrooms, showers, toilets, basins and bathroom floors.	General areas, including lounges, offices, corridors and bedrooms.
Kitchen areas including satellite kitchen area and food storage areas.	Bedrooms when someone has an infection and is cared for in their own room (isolated).



IPC File Contents



IPC Policy



IPC Policy

Contents of an IPC Policy:

- Blood-borne virus transmission.
- Sharps injury.
- Decontamination and storage of instruments.
- Cleaning, disinfection and sterilisation procedures for instruments.
- Clinical waste disposal.
- Hand hygiene.

(continued)



IPC Policy

Contents of an IPC Policy (continued):

- Decontamination of new reusable instruments.
- Local PPE Policy.
- Management of dental instruments.
- Recommended disinfectants to be used within the practice.
- Spillage procedure.
- Environmental cleaning procedure, including methods and frequency.



Summary

- Course Overview
- CQC
- HTM 01-05
- Micro-organisms
- IPC Lead Role
- IPC File