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## Introduction to Webinar Format

- **Presentation approx.** 20 mins
- **Questions approx.** 10 mins
- **Follow up** [www.dentist.ie/members](http://www.dentist.ie/members)
- **References** [www.dentist.ie/members](http://www.dentist.ie/members)

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## Oral Radiation – am I compliant?

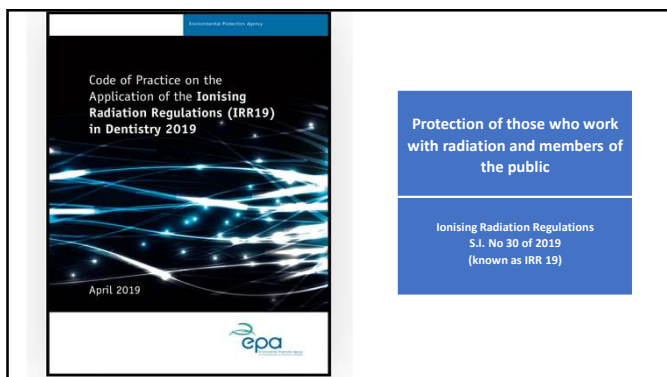
### Objectives:

- **Legislative Background**
- **Competent Authorities**
- **Creating a Compliant Practice**
- **Address the Priority Must-Do's**

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Protection Remit	Regulation	Competent Authority / Regulator
Protection of patients undergoing dental radiological procedures	Medical Exposure Regulations S.I. No. 256 of 2018	Health Information and Quality Authority (HIQA)
Protection of those who work with radiation and members of the public	Ionising Radiation Regulations S.I. No 30 of 2019 (known as IRR 19)	Environmental Protection Agency (EPA)

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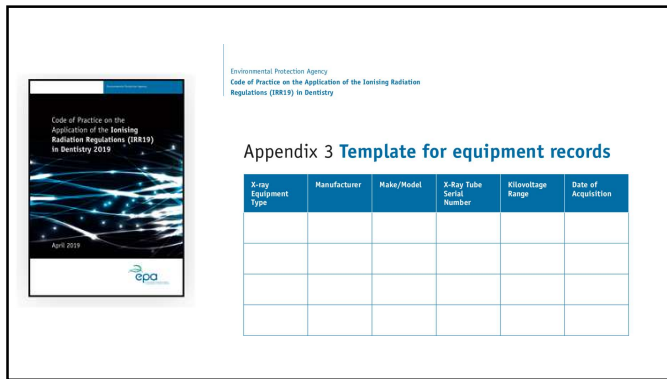
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## EPA & Radiation Protection

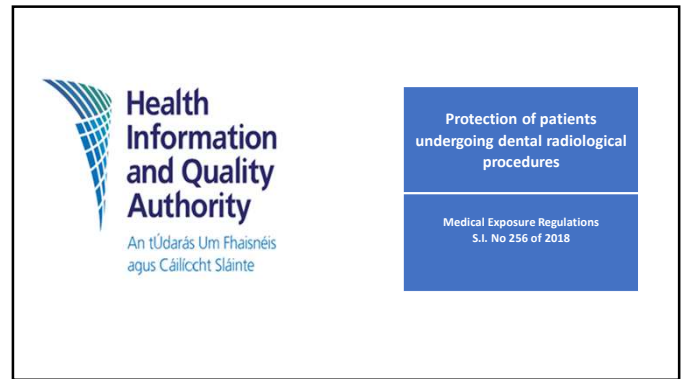


1. More of the same in a new Code of Practice
2. X-ray Licence → Graded Authorisation (EDEN)
3. Undertaking is the legal entity
4. Radiation Protection Adviser (RPA)
  - Biennial QAs, risk assessments, local safety procedures, purchasing/refurb etc.
5. Appoint a Radiation Protection Officer (RPO)
  - Day-to-day operation, work with RPA, staff oversight, training etc
6. Maintain register of equipment

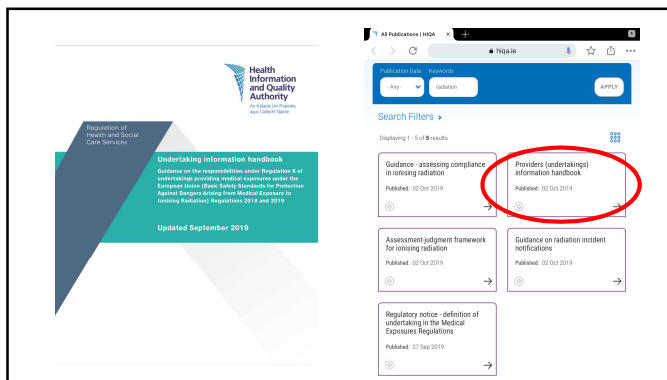
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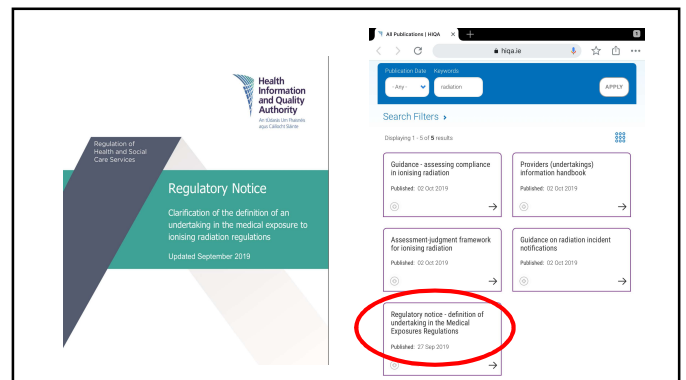
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**HIQA & Medical Ionising Radiation**

1. Patients & Carers/Comforters
2. Declaration (NF 200)
3. Justification & Optimisation
  - Diagnostic Reference Levels (DRLs)
  - Dose Constraints
  - Acceptance Testing
4. Clinical Audit inc. tracking number & type of exposures
5. Medical Physics Expert (MPE)
6. Incident Management / Review
7. Training

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**Compliant Practice Must Do's**

1. Codes - know the codes
2. Demonstrate/Evidence - have file per topic
3. Governance - ensure everyone knows what is expected of them
4. Training – keep records for you & your staff
5. Location - be inspection ready have everything in the one place

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## Governance - definition


- The procedures & processes by which organisations are directed & controlled
- Management runs the organisation... but governance ensures that the organisation is being run well & in the right direction



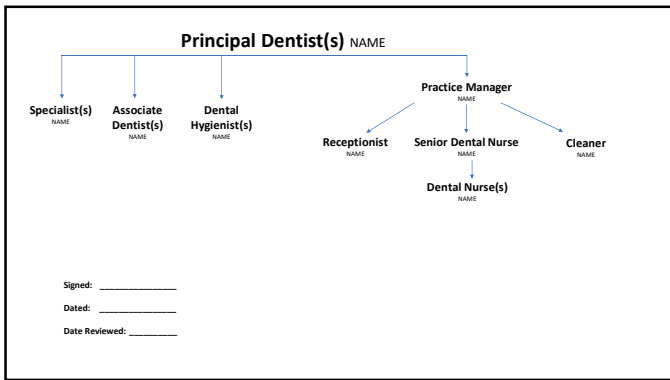
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## ... Governance - demonstration


- Organisational Chart / Organogram
  - Management Arrangements
  - Identified persons by name
  - Identified roles & responsibilities
  - Current / up to date
  - Reviewed & amended as required
  - Informed to all staff
  - Available to the public on request




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## Summary



### Workers & Public

- Code of Practice
- Licence/Authorisation
- Undertaking
- RPA
- RPO
- Register of Equipment

### Patients & Carers/Comforters

- Handbooks, Guidance, Notifications ...
- Declaration to HIQA
- Justification & Optimisation
- Clinical Audit inc. ledger
- MPE


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## Oral Radiation – am I compliant?

### Objectives:

- ✓ Legislative Background
- ✓ Competent Authorities
- ✓ Creating a Compliant Practice
- ✓ Address the Priority Must-Do's

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## Thank you

If there are any other topics you would like to see covered by a webinar please email [aoife@irishdentalassoc.ie](mailto:aoife@irishdentalassoc.ie)

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