

Accreditation in Irish Hospital Labs 1990-2015

IEQAS Conference

Dublin 7/10/10

Tom Moloney



The Quality Journey- Hospitals (1)

- USA 1917JCAHO Hospitals-results burned
- Australia 1926-States, 1970 Federal
- Canada 1953
- UK 1980s Kings Fund
- Ireland-1974 DoH proposals
2000 MATHs Accreditation

The Quality Journey-Labs (1)

- 1945 Belk and Sunderman compared results on a sample from 59 labs in Philadelphia
- 1947 US College of Pathologists Proficiency Testing
- Irish labs participating for decades in EQAS
- 1999 IOM Report: 100k deaths in US from medical errors

The Quality Journey (2)

- Lessons from industry:
- WW 2 production
- Rise of Japanese industry
- Shewart, Deming
- Quality Management Systems
- Lean Six Sigma
- British Standards
- ISO

Lab Accreditation Worldwide

- USA :1961 College of American Pathologists
- Australia: Late 1960s
- INAB : 1985
- UK: CPA 1992
- Ireland:

Accreditation in Ireland 1990-2010 (1)

- CPA set up in UK 1992
- Joint Working Group on Irish Laboratory Accreditation (JWG) set up 1995
- JWG = ACBI, AMLS, Faculty of Pathology
- JWG encouraged labs to seek accreditation
- JWG engaged in dialogue with INAB and CPA
- JWG represented on INAB Med Ad Committee

Accreditation in Ireland 1990-2010 (2)

- Early adopter labs began accreditation process from 1997
- CPA was selected by most labs
- A med lab specific standard ISO 15189 published 2003
- EU legislation began to impact

Accreditation in Ireland 1990-2010

(3)

- EU required food micro labs to seek ISO 17025
- EU Directive 2002/98/EC mandated accreditation of Transfusion Labs to ISO 15189
- EU 765/08 on Accreditation and Market Surveillance restricts accreditation agencies to one per country
- CPA cannot award ISO 15189
- Carter Report critical of CPA arrangements
- JWG ILA issue “Current Issues in Accrediting Irish Laboratories”

Number of Accredited Labs Irl

- Teamwork 8/06 : 7.4%
- JWG ILA 12/07 : 15%
- JWG ILA 07/08 : 27%
- INAB 07/08 (BT) : 91%
- JWG ILA 07/ 09 : 49%
- CPA NI 06 : 41%
- CPA 08 : 47%
- CPA 09 : 65%

Accreditation in Ireland 2010-2015

- Predicting the future always difficult
- 2010 already an eventful year
- Health services in state of unprecedented flux

INAB MAC

- INAB set up Med Advisory Committee 03/10
- Comprises INAB members and service users
- Role: Offer advice to INAB mainly re ISO 15189
- Meetings 2/3 year
- Allows dialogue between INAB and service users

INAB MAC Membership(1)

- Dr Cor de Ruiter (Chair)
- Mr Tom Moloney (JWG ILA)
- Dr Mike Louw Clin Chemist (Claymon)
- Ms Denise O'Neill (Qual Mgr Mater)
- Dr Michael Jeffers (Histo MANCH)

INAB MAC Membership (2)

- Dr Andrew Hodgson (INAB Board, Haem Sligo)
- Dr Patrick Hayden (Haem Galway)
- Prof Martin Cormican (Micro Galway)
- Ms Mary Deasy (Scientist, Limerick)
- Ms Orla Ivers (INAB)
- Ms Marie O'Mahony (INAB)

Guidance Priorities Identified by MAC (1)

- Retention of records
- Validation of methods
- EQA schemes
- Appropriate level of onsite and off-site advice
- Minimum requirements for
Consultant/Deputy/On Call cover

Guidance Priorities Identified by MAC (2)

- Review of contracts
- Differentiation of referral labs and peer review
- Minimum Assessor qualifications
- Appropriate assessment team composition
- Training and competency requirements for medical grades

INAB Task Force Groups (TFGs)

- MAC set up 4 discipline specific TFGs
- Each TFG supported by INAB staff member
- Chairs agreed Summer 2010
- Chairs forming committees
- Will identify priorities for examination

Chairs of Task Force Groups

- BT/Haem : Dr Patrick Hayden
- Clin Chem : Dr Mike Louw
- Micro/Virology : Mr Tom Moloney
- Cellular Pathology : Dr Michael Jeffers

CPA AGM 2010 (1)

- Announced UKAS bought CPA 04/2010
- CPA lease on office in Sheffield expires 2011
- Office may relocate to UKAS office in London
- CPA will not update its current standards
- CPA to move to accrediting to ISO 15189
- Volunteers sought to pilot this development

CPA AGM 2010 (2)

- CPA will accredit POCT to ISO 22870
- UKAS will accredit high-street Pharmacy POCT
- CPA must itself secure ISO 17011

CPA Update September 2010 (1)

- UKAS-CPA still separate legal entities
- Sheffield office closing
- Move to London complete by Dec 17
- New staff are being trained
- C Blair and other senior staff remain

CPA Update September 2010 (2)

- Care Qual Commission decides if orgs offer quality to NHS-not CPA
- CPA will integrate into UKAS
- CPA will move to accrediting to ISO 15189 on phased basis from November
- Possible meeting with labs in Ireland soon

Accreditation 2010-2015 (1)

- Light touch regulation gone-Banks
- Quality failures in Irish Healthcare:
- AIDS and Hep C blood contamination
- Bristol and children's heart surgery
- Dr Shipman
- Organ retention
- MRSA
- Hysterectomies in Drogheda
- Cancer misdiagnosis

Accreditation 2010-2015 (2)

- Licensing of hospitals by HIQA
- HIQA National Standards for Safer Better Healthcare
- ? Role of HIQA re accreditation
- Withdrawal of CPA from Ireland?
- Enhanced role for INAB
- Growing acceptance of ISO 15189 worldwide

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- ?Mandatory Accreditation
 - ? Unannounced inspections
 - Cost vs Benefit
 - ?Innovation delayed

Predicting the Future

- 1902: Attempting to fly is absurd; Chief Engineer US navy
- 1903: Powered human flight proved impossible, Prof of Maths at John Hopkins.
- 1944: The atom bomb will never go off, and I speak as an explosives expert, Admiral Leahy advisor to the President
- These x rays are a hoax and radio has no practical use, Lord Kelvin