

ICD 10 CODING

Presentation by

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Presentation Overview

- **The Meaning of ICD 10 coding**
- **General Overview**
- **Why we need it (Benefits)**
- **Implementation challenges**
- **Future focus areas**

What is ICD10 Coding?

- ICD-10 is the 10th revision of the International Statistical Classification of Diseases and Related Health Problems (ICD)
- It is a medical classification list by the **World Health Organization (WHO)**.
- **It codes for diseases, signs and symptoms, abnormal findings, complaints, social circumstances, and external causes of injury or diseases**
- The nomenclature and classifications more scientific than existing methods.

What is ICD10 Coding?

EXAMPLE

Chapter 10 Diseases of the respiratory system (J00-J99)

- This chapter contains the following blocks:
 - [J00-J06](#) Acute upper respiratory infections
 - [J09-J18](#) **Influenza and pneumonia**
 - [J20-J22](#) Other acute lower respiratory infections
 - [J30-J39](#) Other diseases of upper respiratory tract
 - [J40-J47](#) Chronic lower respiratory diseases
 - [J60-J70](#) Lung diseases due to external agents
 - [J80-J84](#) Other respiratory diseases principally affecting the interstitium
 - [J85-J86](#) Suppurative and necrotic conditions of lower respiratory tract
 - [J90-J94](#) Other diseases of pleura
 - [J95-J99](#) Other diseases of the respiratory system
- Each block has its further break downs

What is ICD10 Coding?

EXAMPLE (continued)

- **Influenza and pneumonia (J09-J18)**

- **J09 Influenza due to identified avian influenza virus** Influenza caused by influenza viruses that normally infect only birds and, less commonly, other animals.
- **J10 Influenza due to other identified influenza virus *Excludes:***
Haemophilus influenzae [H. influenzae]:
 - infection NOS ([A49.2](#))
 - meningitis ([G00.0](#))
 - pneumonia ([J14](#))**J10.0 Influenza with pneumonia, other influenza virus identified**
Influenzal (broncho)pneumonia, other influenza virus identified
- etc

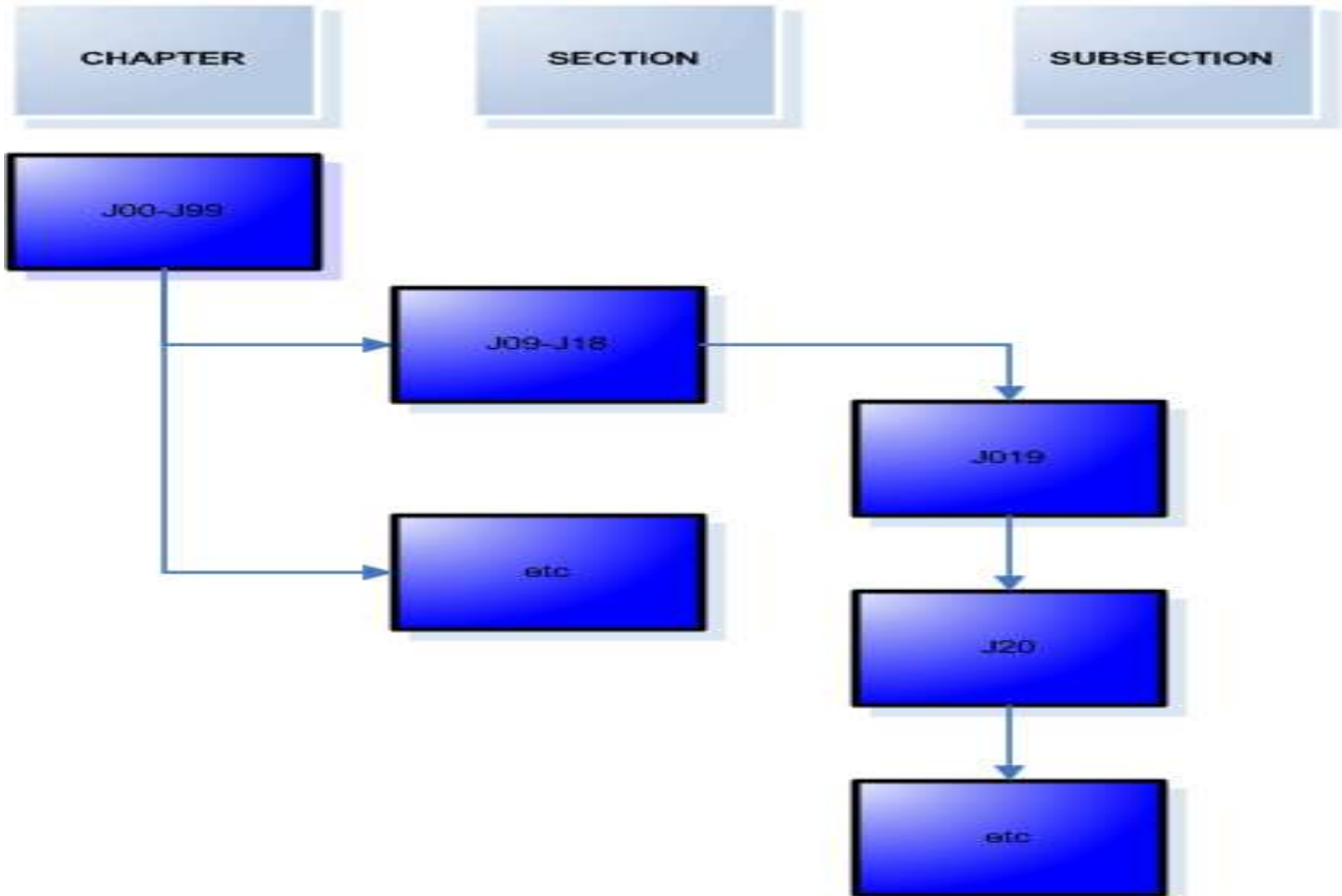
What is ICD10 Coding?

EXAMPLE (continued)

– **J10) Influenza due to identified influenza virus**

- (J10.0) Influenza with pneumonia, influenza virus identified
- (J10.1) Influenza with other respiratory manifestations, influenza virus identified
- (J10.8) Influenza with other manifestations, influenza virus identified

What is ICD10 Coding?



General Overview

- ICD10 codes permit the tracking of many new diagnoses
- There are about **14 400** codes expandable to over 16 000 through sub classifications
- WHO facilitates training through study guides and online support
- Currently being used in more than 110 countries

Why we need ICD10

- Measuring the quality, safety and efficacy of care
- Designing payment systems and processing claims for reimbursement
- Conducting research, epidemiological studies, and clinical trials
- Setting health policy
- Operational and strategic planning and designing healthcare delivery systems

Why we need ICD10

- Monitoring resource utilization
- Improving clinical, financial, and administrative performance
- Preventing and detecting healthcare fraud and abuse
- Tracking public concerns and assessing risks of adverse public health events

SUMMARY OF BENEFITS

QUALITY MEASUREMENT

PUBLIC HEALTH

RESEARCH

**ORGANIZATIONAL MONITORING
AND PERFORMANCE**

CLAIMS REIMBURSEMENT

**HEALTH INFORMATION
TECHNOLOGY**

Issues with ICD10 coding

- This classification is not suitable in cases where few or no information about patient is available. It forces providers to keep as much information as possible about patients
- Other competitive coding platforms like **ICPC 2 (International Classification for Primary Care)** are still options to ICD10 but still not yet popular

Implementation Challenges

- **Financial planning challenges**
- ICD10 implementation doesn't come cheap:
 - **Revenue:** Claims Reimbursements turnaround times can be affected in the initial stages.
 - **Cash flow:** The accounts receivable cycle can temporarily increase due to healthcare payer delays and a decrease in medical coding productivity
 - **Operational cost:**
 - Using computer assisted coding (CAC)
 - Implementing electronic health records (EHR)
 - Hiring and training staff
 - Enhancing the workplace

Implementation Challenges

Project planning challenges

- ICD-10 implementation is going to require coordination of a lot of moving parts and oversee:
 - Schedule meetings
 - Create teams
 - Recruit champions
 - Plan education and training sessions
 - Create impact assessments
 - Communicate with service providers and consultants
 - Perhaps hire consultants

Role of WHO during implementation

- The major role of WHO is that of facilitating and offering **training** through various channels for coders and managers
- The ICD10 Training Tool contains sections on :
 - ICD Coding,
 - Certification of death,
 - Ethics and confidentiality, Quality assurance,
 - Statistical presentation,
 - Rules for mortality and morbidity coding, and it provides
 - Basic medical knowledge.
- Codes can also be browsed online on the WHO site.

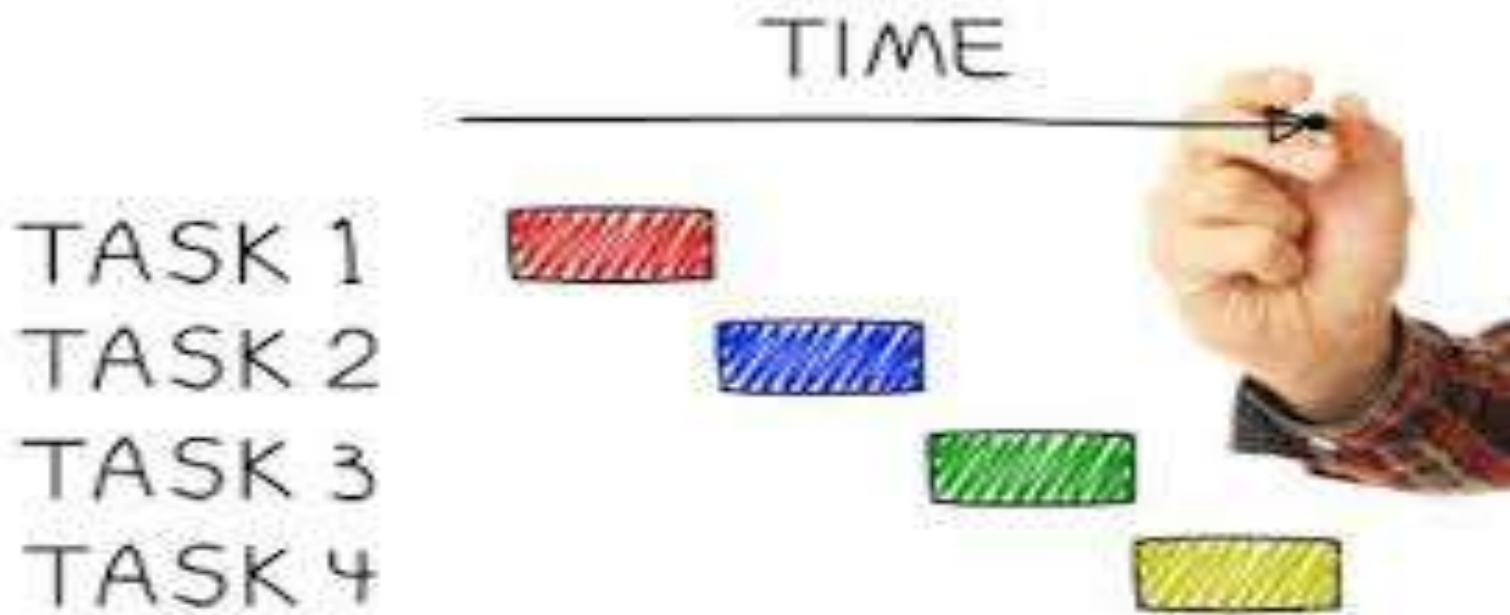
Implementation Roadmap

- We have to start engaging necessary stakeholders so that we work as a **TEAM**



Implementation Roadmap

- We have to develop project plans and identify funding



ICD10 IMPLEMENTATION - BUSINESS LEVEL IMPLEMENTATION PLAN

| ICD10 BUSINESS LEVEL IMPLEMENTATION PLAN | 1 - 6 MONTHS | | | 7 - 12 MONTHS | | | 13 - 18 MONTHS | | | 19 - 24 MONTHS | | | | |
|---|--------------|--|--|---------------|--|--|----------------|--|--|----------------|--|---|--|--|
| #1 Stakeholder Awareness programmes | █ | | | | | | | | | | | | | |
| #2 Setting up of a countrywide ICD10 Working Committee | █ | | | | | | | | | | | | | |
| #3 Setting up of specific task sub committees | | | | █ | | | | | | | | | | |
| #4 Budgeting and resource Pooling | | | | █ | | | | | | | | | | |
| #5 Training of committee members by WHO facilitators | | | | | | | | | | | | | | |
| #6 Approaching stakeholders for funding e.g. medical aids | | | | | | | █ | | | | | | | |
| #7 Canvassing government to be part of the driving force | | | | █ | | | | | | | | | | |
| #8 Creation of rollout plan that takes care of all stakeholders | | | | | | | | | | | | | | |
| #9 Implementation of the roll out plan | | | | | | | | | | | | █ | | |
| #11 Post implementation review | | | | | | | | | | | | █ | | |

Conclusion

- Its not easy to implement ICD10 coding
- **ICD 10 coding has immense benefits for funders, providers and the government**
- No one entity can achieve ICD10 implementation without the support of all stakeholders
- AHFOZ needs to spearhead the **mapping of existing tariff codes to ICD10 codes**
- Without this mapping, some desired benefits for funders and providers may not be realized
- Training of providers is critical from start to finish



Thank you!