

# Rapid CPD Course Need Assessment Draft Report

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# Objective of the presentation

- To discuss the results the draft rapid CPD course need assessment unfolds.
- How could we go further to prepare the courses .



# General information

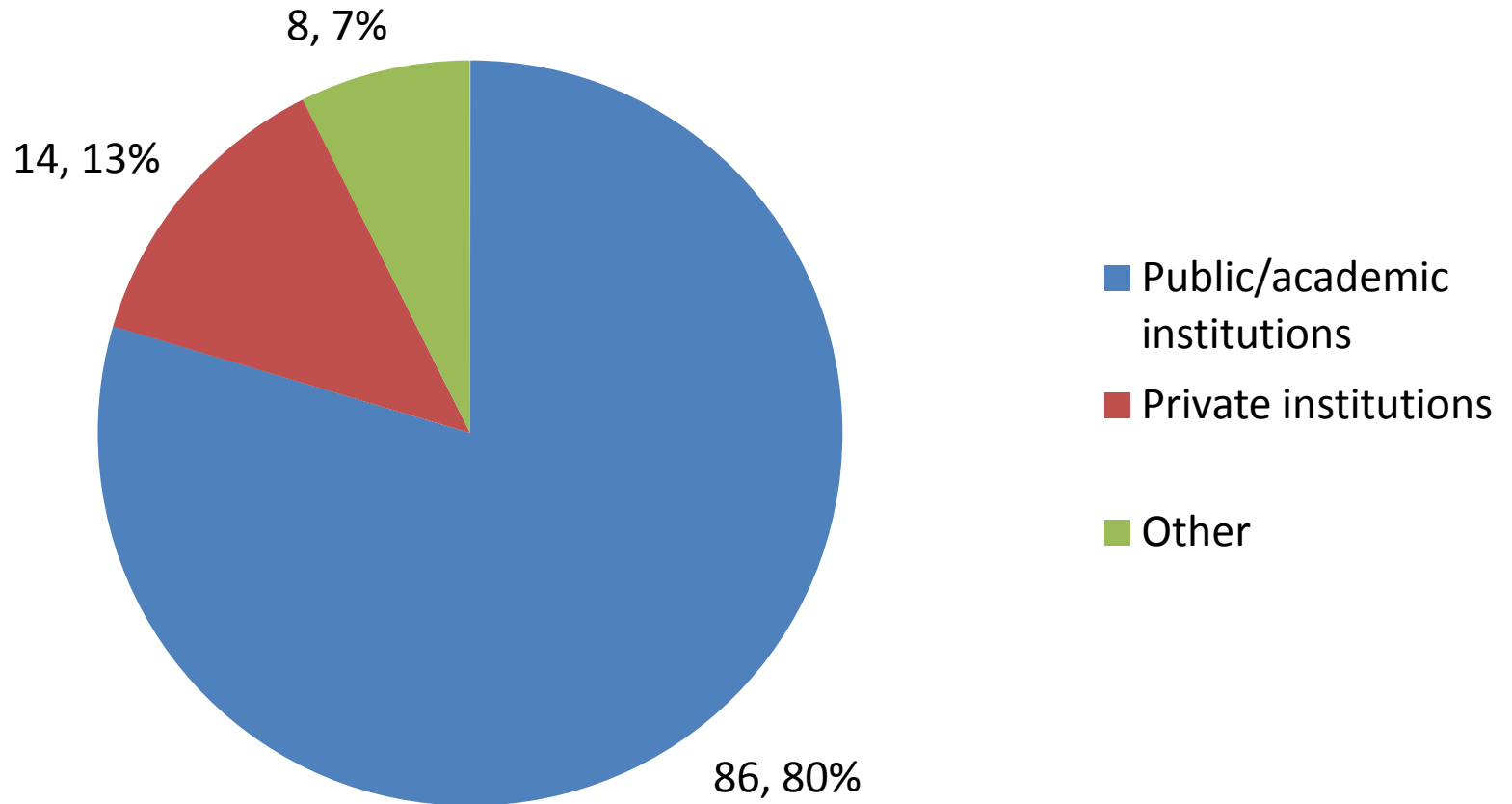
- Methods of data collection: Online survey using survey monkey from August 2-15/2014
- Number of Respondents:113
- Sex
  - Male:93 (85.3%); Female: 16(14.7%)
- Mean age of respondents: 42years (27-68)
- Mean Service year:15.4 years (2-33)



# General information

- Current place of work
  - Public/Academic institution:86(79.7%)
  - Private institution:14(13%)
  - Other (NGO ): 8( 7.4%)

# Current place of work

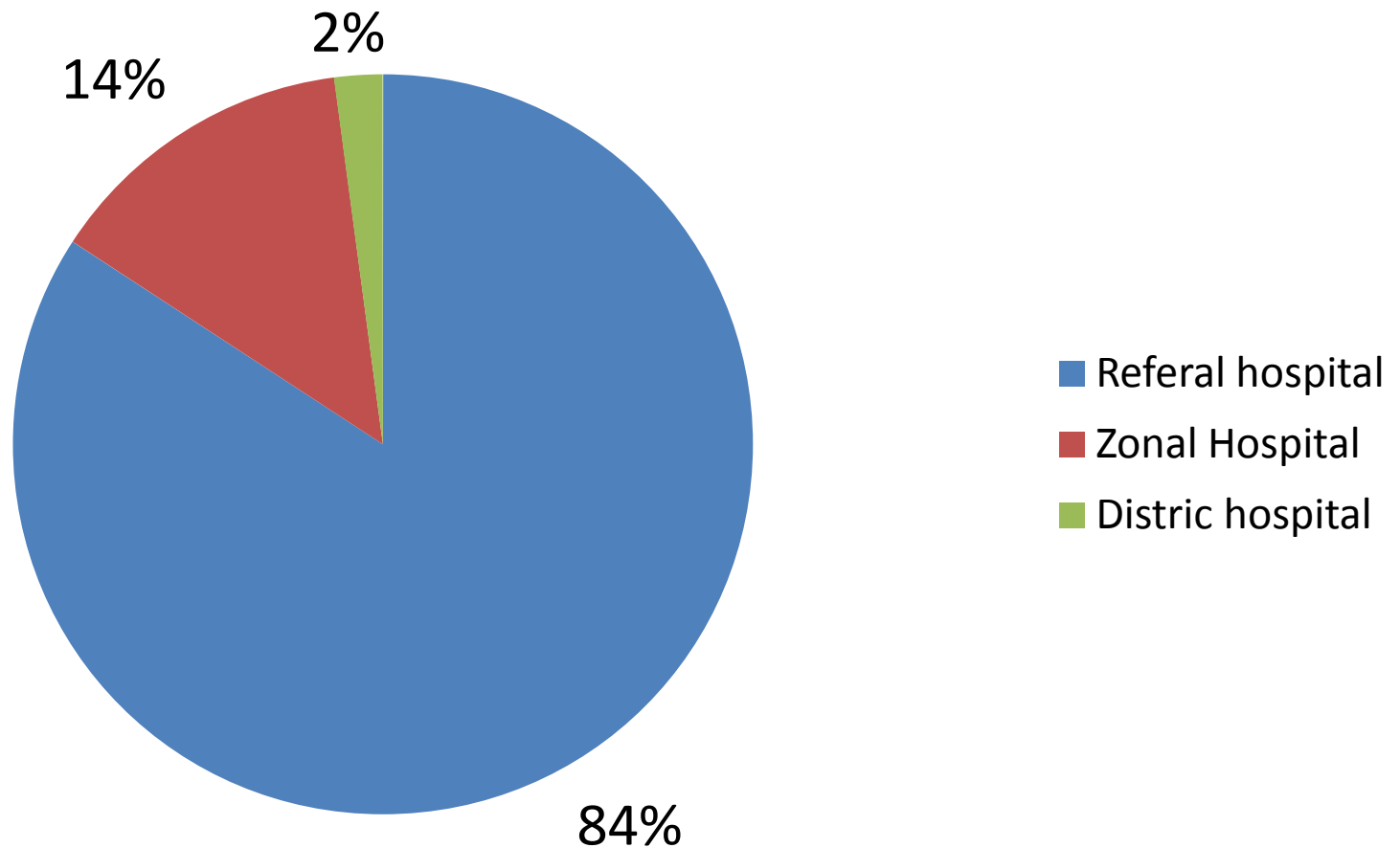


# General information

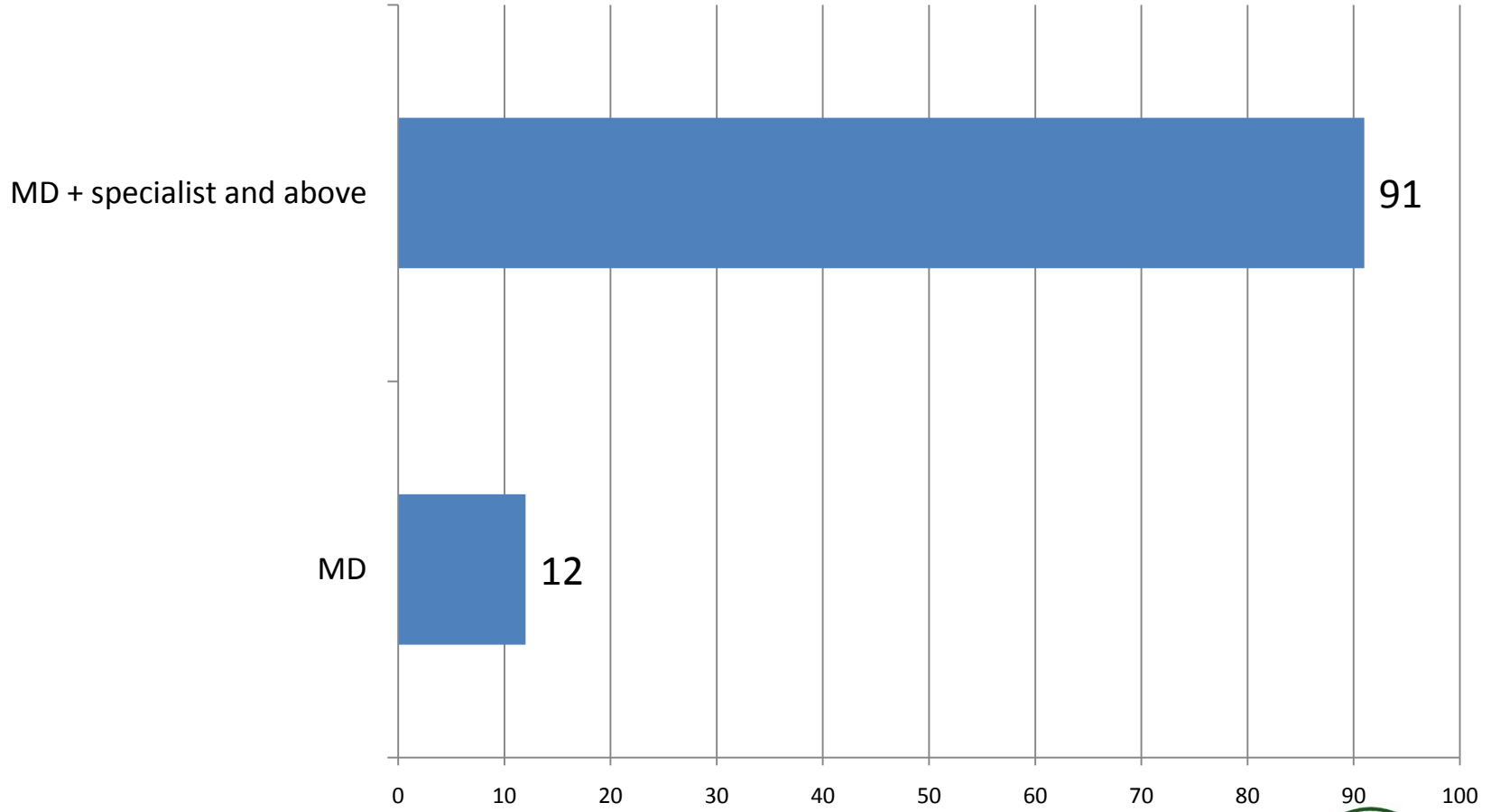
- Public /academic institution
  - Referral hospital:80(75.5%)
  - Zonal hospital: 13(12.3%)
  - District hospital: 2(1.9%)
- Level of education
  - MD: 12(11%)
  - MD+Specialist and subspecialist:91(83.5%0



# Place of work by hospital types



# Level of education





# General information

- Age : mean age of respondents: 42years  
(27-68)
- Service year: Mean:15.4 years(2-33)



# 1. Central Nervous System

## N:36 responded

1. Stroke
2. Epilepsy/seizure:
3. Movement disorders:
4. Head injury Mx
5. Head ache management
6. Mx of comatous patients/altered mental status
7. Mx of peripheral neuropathy
8. CNS infection/meningitis
9. Localization



## 2. HEENT

N:36

1. Mx of common ophthalmologic conditions
2. Mx of common ENT problems both for adults and children
3. Up dates on glaucoma / Retinal disorders Mx



# 3. CVS:N:30

1. Mx MI/IHD/Approach to patients with chest pain
2. Congestive heart failure
3. ACS
4. ECHO
5. Reading ECG
6. Arrhythmia Dx and Mx
7. Advanced life support
8. HTN/HTN emergencies



# 4. Chest:N:27

1. PTB/MDR TB,
2. Bronchia Asthma Mx
3. COPD Mx
4. Pneumonia Mx
5. Respiratory physiology/failure/emergencies
6. Interstitial lung diseases Mx
7. PTI Mx



# 5. Gastro entomology:N:27

1. viral hepatitis/CLD
2. PUD/H,Pylori/Surgicl Rx, Ulcer
3. IBD/Acute and chronic  
pancreatitis/colorectal ca
4. Malabsorption
5. Acute abdomen



# 6. Kidney and the Urinary tracts ,N :19

1. Acute and chronic kidney di
2. Glomerular diseases
3. UTI
4. Acute and renal failure
5. Acid base physiology
6. Renal stone and obstructive uropathy
7. Renal injury



# 7. Reproductive system,N:23

1. Mx of Infertility(including IVF current update, both male and female)
2. Mx of AUB/DUB
3. Male impotence
4. Cx STI
5. Reproductive endocrinology





# 8. Endocrinology, N:23

1. Mx of DM and DKA
2. Thyroid disorders
3. Mx of Endocrine emergency
4. Adrenal insufficiency
5. Endocrine problems related to Pregnancy



# 9: Integumentary, N:15

1. Mx and Dx of common dermatologic problems
2. Psoriasis and eczema
3. Dermatologic manifestation of systemic diseases



# 10: Infectious diseases, N:15

1. Mx of TB,MDR TB,
2. Mx and updated on HIV
3. Mx an updates on Malaria
4. Up dates on Ebola



# 11. Musculo skeletal system

1. bone # and dislocation
2. Rheumatoid arthritis,
3. Spondyloarthritis,
4. Septic arthritis,
5. Reiters syndrome,
6. Osteo arthropathy,
7. Septic arthritis



# 12. Research and Medical Ethics, N:42

1. Research methodology including analysis using SPSS, STATA, EPI INFO
2. Research and Medical ethics,
3. Qualitative research methods
4. Proposal writing
5. Critical appraisal of research



# 13. Public Health, N: 15

1. Epidemiology and biostatistics
2. Leadership, Health care administration, and health care Mx
3. Prevention and control of emerging diseases,
4. Epidemiologic transition



# 14: Clinical skill

1. Updates on history and physical examination
2. Procedures (BM biopsy, pleural biopsy, )  
, Intubation and tracheostomy)
3. Advanced cardiac support
4. communication skill
5. US, CT guided biopsy



# 15: Radiology and imaging,N:15

1. Basic CT and MRI of common problems for non radiologists
2. Basic chest x ray
3. Basics of US(abdominal, Obstetrics )
4. Hands on training Echo cardio graphy





# 16:Other,N:15

1. Mx of common Psychiatry illness.
2. Legal medicine.
3. Hematology basics/Anemia.



# Pitfalls of the assessment

- This is rapid assessment and the number is small and un representative
- Most respondents were from referral hospitals, and specialists and above
  - May not reflect the scenario in Zonal or district hospitals,
  - General medical practitioners were not represented well
- It is not comprehensive in terms of all disciplines

# What is next

- We will conduct comprehensive assessment which includes all discipline and representative of all practicing physicians .

