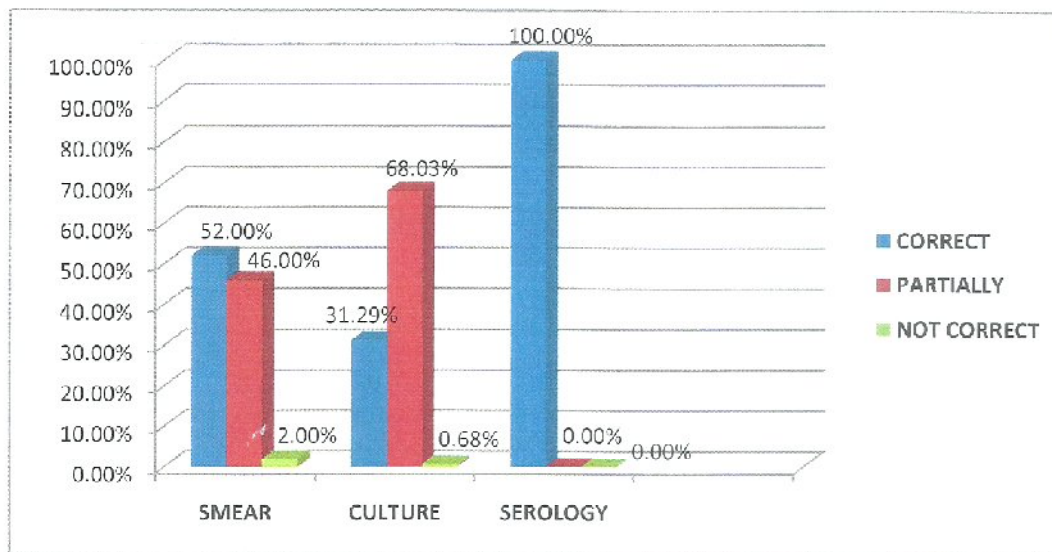


IAMM EQAS – DELHI
Department of Clinical Microbiology & Immunology,
Sir Ganga Ram Hospital, Rajinder Nagar, New Delhi-110 060 (INDIA)
 Microbiology External Quality Assurance Scheme
 (Under the aegis of Indian Association of Medical Microbiologists)

Result Analysis - 15th QC Package

Total Participants - 475

QC NO.	DESCRIPTION	Total Responses	LAB (%) GIVING NO.CORRECT RESULT
15	Pus smear – Gram stain	420	Correct-52.00% Partially Correct-46.00% Not Correct-2.00%
	Bacterial culture	414	Correct- 31.29% Partially Correct-68.03% Not Correct-0.68%
	HCV	419	Correct-100.00%



J. Oberoi
 Dr. Jaswinder K. Oberoi & Dr. Neeraj Goel
 Co-Ordinators
 IAMM EQAS-Delhi

Chand Wattal
 Dr. Chand Wattal
 Chairman
 IAMM EQAS-Delhi

IAMM EQAS – DELHI
Department of Clinical Microbiology & Immunology,
Sir Ganga Ram Hospital, Rajinder Nagar, New Delhi-110 060 (INDIA)
 Microbiology External Quality Assurance Scheme
 (Under the aegis of Indian Association of Medical Microbiologists)

JULY, 2017

15th QC Package

Code No: DLH 88

Q 1: Perform Gram staining on the given fixed smear of Pus Sample. Give description with your report.

Many Neutrophils / pus cells seen

② ~~Correct~~ / **Not Correct** / **Not Reported**

Gram Negative Bacilli seen

② ~~Correct~~ / **Partly Correct** / **Not Correct**

Interpretation: *S/O Gram Negative Infection.*

① **Reported** / **Wrongly Reported** / ~~Not Reported~~

Q 2: A freeze dried (lyophilized) culture of bacteria is provided. Reconstitute using 400µl Nutrient broth and treat it as specimen for processing.

Identification (ID) details – Microscopy (Gram stain): Gram Negative Bacilli

① ~~Reported~~ / **Not Reported**

Culture: *Salmonella enterica* serotype Typhi

REPORT

③ ~~Correct~~
Partly correct
Not Correct

Automated (Print-out attached) / Manual ID (3 key reactions):

② **Correct** / **Partly Correct*** / **Not Correct**

*** Serotyping for confirmation of S. Typhi is recommended.**

Sensitivity:

Interpretation (S/MS/R) as per CLSI guidelines

	Expected	Reported	
1. Ampicillin	Sensitive	S	
2. Ceftriaxone	Sensitive	S	
3. Ciprofloxacin	Resistant	R	⑤
4. Trimethoprim/Sulfamethoxazole	Sensitive	S	
5. Chloramphenicol	Sensitive	S	

Q 3: Please carry out serology for HCV on the given serum sample. Specify the method you have followed and source of reagents used.

REPORT: Anti HCV antibody: **Negative**

REPORT
 ⑧ ~~Correct~~
Partly Correct
Wrong Report

MARKS:

② $\frac{23}{25}$

Dr. Jaswinder K. Oberoi & Dr. Neeraj Goel

Dr. Chand Wattal