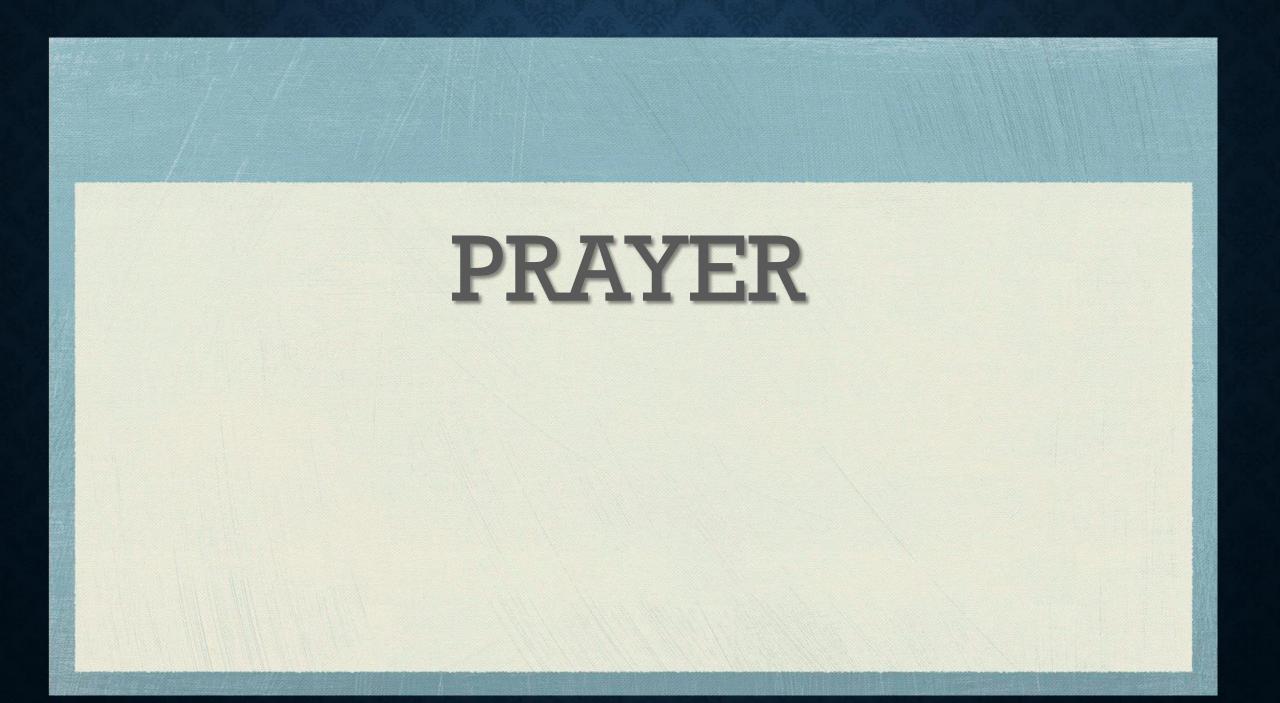


JOSE REYES MEMORIAL MEDICAL CENTER Rizal Avenue Sta Cruz, Manila

# **Infection Prevention** & **Control Committee's** Journey 2020



# **Approval of Previous Meeting**

# **Approval of Previous Meeting**

### November 11, 2020

- Summary of Proposed/Approved Guidelines
- Summary of Pertinent Documents in Relation to COVID-19
- COVID-19 JRRMMC Census Presentation
- Confirmed Healthcare worker census
- Other Matters

## AGENDA

### January 12, 2021

- Approval of the Minutes of Previous Meeting (Year End-November 12, 2020)
- IPCC JOURNEY 2020
- Summary of Proposed/Approved Guidelines
- Summary of Pertinent Documents in Relation to COVID-19
- COVID-19 JRRMMC Census Presentation
- Confirmed Healthcare worker census
- Other Matters

## Members of IPCC

Republic of the Philippines Department of Health JOSE R. REVES MEMORIAL MEDICAL CENTER Manila

#### January 3, 2019

HOSPITAL PERSONNEL ORDER No. 2019 - 016

SUBJECT: Composition of INFECTION PREVENTION CONTROL COMMITTEE (IPCC)

Effective January 1, 2019 and valid for a period of one year, an INFECTION PREVENTION CONTROL COMMITTEE (IPCC) shall be composed of the following:

> Dr. JOHN S. DELGADO - Chairman Dr. CHRISTINE PERALOSA-RAMOS - Vice Chairman Ms. DIANA LUIS-DULAY - Infection Control Nurse Ms. MARY GRACE MACARAIG-MUNCCAL

#### Representatives Prom.

Engr. MICHAEL GAMO		Administrative Serv
M& BEATRIZ DOLOIRAS-SAWAL	*	Nursing Service
Mr. RONALD CAMASIS		Finance Service
Dr. JENNIFER TAN-CO		OB-Gynecology
Dr. MARIA ANNA PABLO- BAÑEZ	14	Pediatrics
Dr. ENRICO DE JESUS		ORMAT
Dr. DIVINILIO MACALINAO		OPD
Dr. FRANCIS DEMATERA		Pathology
Dr. MARIA REDENCION BURID-ABELLA		Surgery
Dr. MARGARET ATTENZA		GGHS
Mr. JOSEFINA SUDAYAN-FRUGALIDAD		Pharmacy
Mr. MARICAR RAMOS- REYES	14	Laboratory

#### Nursing Service/Special High Risk Units:

Ms. ALARISE ANDO-RUZOL		ICU, Special Areas, CSSD including ESC
Ms. LOLITA ALEJANDRINO-GARABATO		Regular Wards
Mr. DHONALD ANGULO	÷	OPD Including Radiotherapy
Ms. MARIA BELEN RIVERA- DUQUE		OR/DR

#### Linked Committee/ Areas/Units:

Dr. WENCESLAD LLAUDERES	141	Therapeutics Committee
Dr. MARIA ANNA PABLO- BAÑEZ		HIV/AIDS Core Team
Mr. JOHN PAUL MICHAEL GUEATON		Housekeeping Section

#### Infection Control Team:

Dr. JOHN DELGADO - Infectious D Ms. DIANA LUIS-DULAY - Infection Co Dr. FRANCIS DEMATERA - Laboratory

Infection Control Nurse
 Laboratory
 RPO President

Infectious Disease Consultant

#### The Infection Control Committee (ICC) shall have the following functions: \* Formulate/update infaction control policies, guidelines and procedures; \* Ensure implementation of infection control policies, guidelines and procedures; \* Ensure availability of resources and contingencies for infection control program; \* Prepare, review and evaluate the progress and the effectiveness of the IC program; \* Disseminate the necessary information and coordinate with medical, narying. administration, and other hospital committees and other appropriate government agencies: \* Oversees the performance of the infection control team; \* Develops infection control training modules; \* Defines the goal, objectives and priorities for all surveillance activities on healthcareassociated infections, including time frame areas, patient population to be studied and surveillance method to be used. As such, the ICC shall meet regularly at least quarterly and as needed with adequate documentation ( outbreaks of infection in the health care facility or from the community ). All orders to the contrary are hereby rescinded. This order being issued in the interest of the service is declared official and made of record. Please he gaids accordingly. EMMANUEL F. MONTAÑA, IR., M.D. Medical Center Chief II Hella Copy furnished: - Dr. Delgado - Dr. Buttez - Ms. Garabato - Dr. Ramos - Dr. De Jesus - Mr. Gubaton - Ms. Dulty - Dr. Macalinao - Dr. Llauderes Ms. Mungcal - Dr. Dematera - Dr. Atienza Engr. Gamo - Dr. Abella + CMPS - Ms. Sawal - Ms. Frugalidad - Nurse VII - Mir. Camasia - Ms. Ruzzel - CAO - Dr.Co - Mr. Angalo - Finance Div. - Ms. Duque - Mix Rayus - CCU

## Members of IPCC



### **DR. GRACE DEVOTA-GO** Vice Chairman-Infection Prevention & Control Pediatric Infectious Consultant

	Republic of th Departmen JOSE R. REYES MEMORI Man	AL MEDICAL CEN	TER		
	INFECTION PREVENTION A	ND CONTROL COM			_
arch 19, 2020			HOSE R. REVES MEL VAS Office of the MAR 27 F2020	E I V E D	TER
MMANUEL F. MONT/ EDICAL CENTER CHI his Medical Center	NĂA, JR., MD, FPCS, FACS, MH/ EF II		By:	-12 (d sources	-
hru: DR. WENCESLA	O S. LAUDERES, MD, FPSNM al Professional Staff	kcom	Mon	in	5
Greetings! With the Devota-Go to become much.	ecent health crisis concerning the Assistant Chairman of the l	g COVID-19, may I nfection Preventior	respectfully recon Control Committe	nmend Dr. Grace e. Thank you very	
Chairman	MD MHPEd, FPCP, FPSMID and Control Committee				
IOSE R. REYES MEMO Office of the M By: pMArror 30 MAR 2.7 2020 Date:	RIAL MEDICAL CENTER where Center Chief When the The And where Center Chief When the The And The Center Control of the Center Control of the Center Control of the Center Control of t				

## Members of IPCC

November 11, 2020



MARICON NAMA, RN Admin Assistant II- IPCC

## January 2020



January 7, 2020 Fist Quarterly Meeting with the IPCC members

- IPCC Journey 2019
- PERI SARS/Undiagnosed Respiratory Syndrome

# Trainings & Seminars

#### BASIC INFECTION CONTROL PRACTICES SEMINAR

#### A. IN-COMING OUTSOURCED HOUSEKEEPING STAFF FOR 2020

INCLUSIVE DATE	COMPANY	NUMBER OF EMPLOYEES	MALE	FEMALE
January 31, 2020	ULTIMATE CARE COMPANY	61	26	35
TOTAL		61	1	00%

#### B. NURSING SERVICE (Nursing Students Affiliates)

		NUMBER OF		
INCLUSIVE DATE	UNIT/ SCHOOL	AFFILIATES	MALE	FEMALE
January 20, 2020	University of Sto. Tomas	69	16	53
February 3, 2020	Our Lady of Fatima Quezon City	18	5	13
TOTAL		87	100	0%

#### C. PARAMEDICAL SERVICE (Medical Technology Interns Affiliates)

		NUMBER OF		
INCLUSIVE DATE	UNIT/ SCHOOL	AFFILIATES	MALE	FEMALE
January 3, 2020	University of Sto. Tomas, CEU, FEU	33	15	18
TOTAL		33	10	0%

#### D. MEDICAL SERVICE

INCLUSIVE DATE	UNIT/ SCHOOL	NUMBER OF AFFILIATES	MALE	FEMALE
January 23, 2020	Interns and Clerks (UST, UP- <u>Biñan</u> , SLU, OLFU)	80	32	48
February 4, 2020	Interns and Clerks (UST, UP-Biñan, SLU, OLFU)	35	10	25
February 18, 2020	Interns and Clerks (UST, UP-Biñan, SLU, OLFU)	33	12	21
TOTAL		148	10	0%













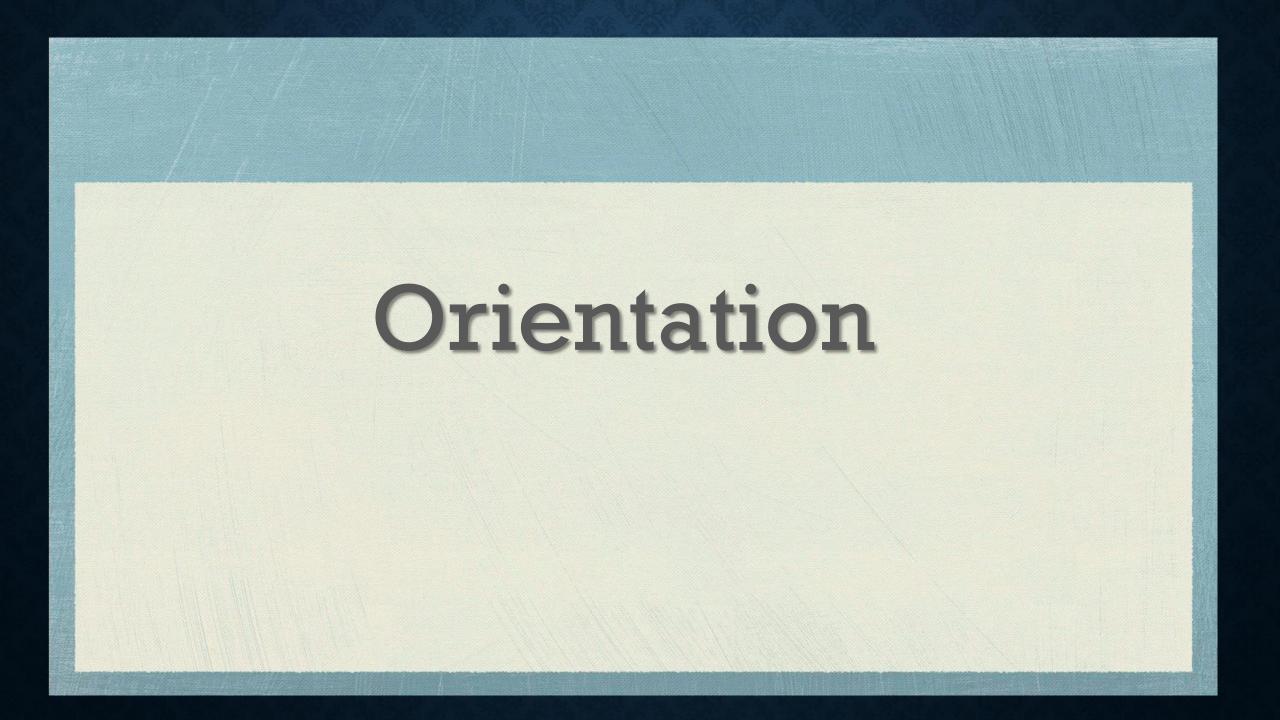












#### III. PERI-SARS/UNDIAGNOSED RESPIRATORY SYNDROME GUIDELINES ORIENTATION

INCLUSIVE DATE	UNIT/ AREA /DEPARTMENT	NUMBER OF EMPLOYEE	MALE	FEMALE
January 22, 2020	Pay Consultation, ESC, CNO, OPD Derma, OPD- Pedia, Family Medicine, OPD-EMS, NETRU, MTRO, ESC Staff and Residents, CSSD, NSO, Shifting Managers	93	35	58
January 23, 2020	1st Year Residents	28	12	16
January 23, 2020	Medical Interns and Clerks	80	34	46
January 24, 2020	SICU, BURN, FSW,MMW,MAIN OR,ESC Staff and Residents, Urology Staff	39	13	26
January 24, 2020	Security Department	46	39	7
January 27, 2020	Triage Officers and ESC Residents on Duty	28	13	15
January 27, 2020	FMW and MMW	19	3	16
January 30, 2020	Pediatric Department	17	3	14
January 30, 2020	Department of Internal Medicine	20	8	12
January 30, 2020	Department of Surgery ,MSW, BURN,FSW	15	3	12
February 3, 2020	Triage Officers	13	6	7
February 4, 2020	1st Year Residents	22	8	14
February 4, 2020	Medical Interns and Clerks	36	11	25
February 6, 2020	CCU, IHOMP, MMD, EFMD, BAC, Medical			
	Records, PMD, Med <u>Qnco</u> , HRMD, Statistics, Pathology, Radiotherapy	28	14	14
	TOTAL	484	202	282

### VIII. PERI-COVID-19 GUIDELINES ORIENTATION

INCLUSIVE DATE	UNIT/ AREA /DEPARTMENT	NUMBER OF EMPLOYEE	MALE	FEMALE
February 18, 2020	1 <sup>st</sup> Year Residents	20	9	11
February 18, 2020	Medical Interns and Clerks	25	8	17
February 19, 2020	Outsourced Housekeeping	10	8	2
	TOTAL	55	25	30

### POST GRADUATE INTERN



### POST GRADUATE INTERN



### MEDICAL CLERK



### NURSING STUDENT



MEDICAL RESIDENT (COVID-19)





### POST GRADUATE INTERN (COVID-19)



PAYWARD/ESC/HOUSEKEEPING DEPARTMENT (COVID-19)





RESIDENT TRIAGE OFFICERS (COVID-19)





### SECURITY STAFF (COVID-19)





### V. 2019-nCoV PREPARATION; DONNING AND DOFFING

INCLUSIVE DATE	UNIT/ AREA /DEPARTMENT	NUMBER OF EMPLOYEE	MALE	FEMALE
February 5, 2020	Triage Officers and ESC Resident on Duty	27	10	17
February 7, 2020	ESC Staff	8	3	5
February 12, 2020	Pay Ward 1 Staff	18	3	15
	TOTAL	53	16	37









### IV. PROPER CLEANING AND DECONTAMINATION (2019-nCoV)

INCLUSIVE DATE	UNIT/ AREA /DEPARTMENT	NUMBER OF EMPLOYEE	MALE	FEMALE
February 13, 2020	ESC, FMD, Pay 1, Housekeeping, Outsourced Housekeeping	23	13	10

### PAYWARDI/ESC/ HOUSEKEEPING









January to December 2020

### II. PROPER MAINTENANCE AND HANDLING OF NOVAERUS AIR PURIFIER

INCLUSIVE DATE	UNIT/ AREA /DEPARTMENT	NUMBER OF EMPLOYEE	MALE	FEMALE
January 24, 2020	ESC Staff	33	12	21
	Department of Surgery, FSW, MSW, BURN, SICU			
	Department of IM, MMW,FMW, MICU			

#### NOVAERUS AIR PURIFIER

## Orientation



# Orientation

#### NOVAERUS AIR PURIFIER



#### Facilitated FIT TESTING

#### VI. 2019-nCoV PREPARATION; N95 FIT TESTING

INCLUSIVE DATE	UNIT/ AREA /DEPARTMENT	NUMBER OF EMPLOYEE	MALE	FEMALE
February 12, 2020	Pay Ward 1 Staff	18	3	15
	ESC Staff	5	3	2
	TOTAL	23	6	17

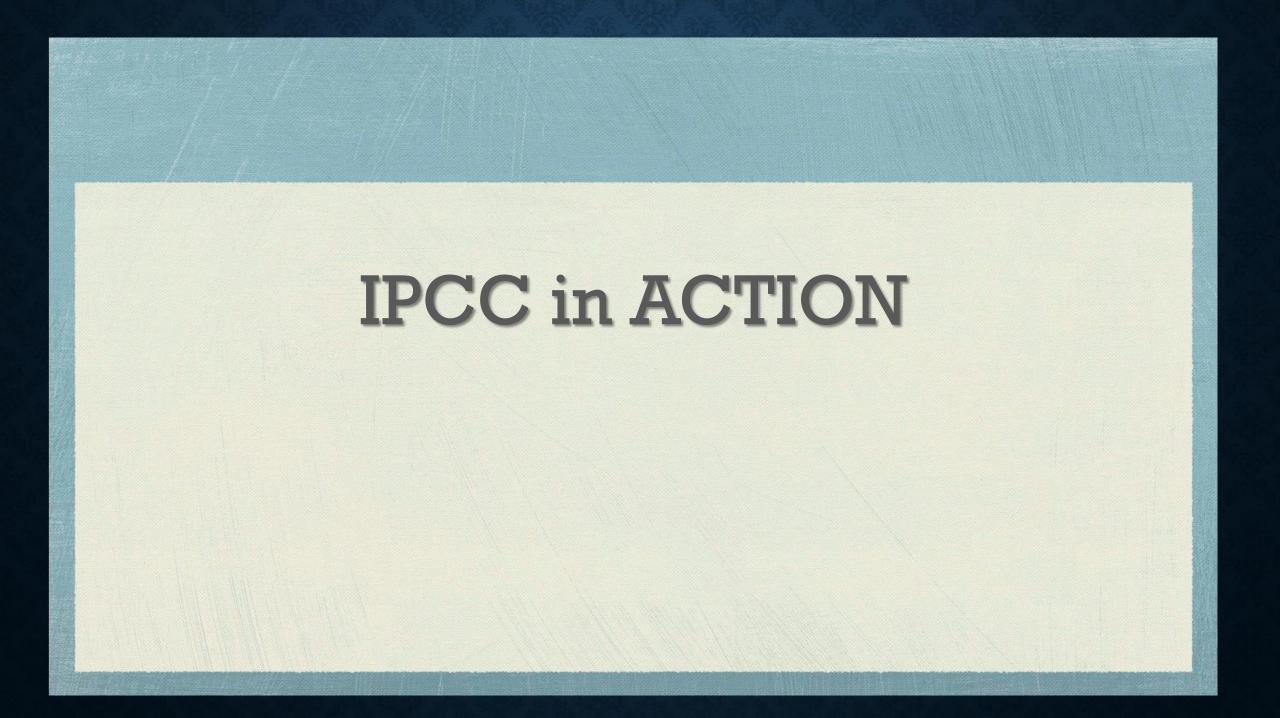
### Facilitated FIT TESTING











#### **COVID-19** Planning with Medical Director



#### Ocular Inspection of Identified COVID-19 Area









#### Ocular Inspection of Identified COVID-19 Area



### Chairman Meeting (COVID-19) Planning





### Response to COVID-19: Actual Demonstration



### Response to COVID-19: Area Identification & Actual Demonstration



#### Response to COVID-19: Area Identification & Actual Demonstration



### Response to COVID-19: PPE GAP Identification



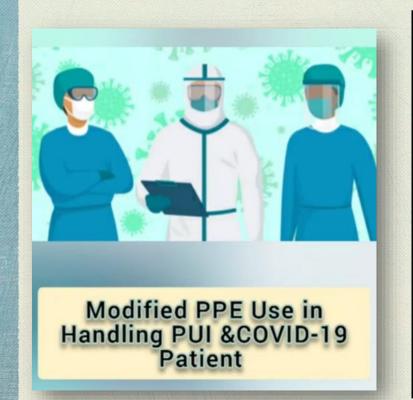




### Response to COVID-19: DONNING & DOFFING GUIDE



### Response to COVID-19: PPE Modification due to Scarcity of Supply





#### Mary Grace Macaraig-Mungcal

1

53 subscribers

#### Uploads Public



MODIFIED PPE Use in Handling PUI & COVID-19 Patients 896 views · 1 month ago



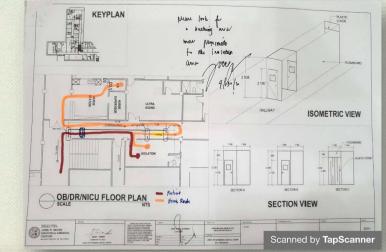
JOSE R. REYES MEMORIAL MEDICAL C...
MODIFIED PPE Use in Handling PUI & COVID-19 Patients

### Response to COVID-19: Provision of Zoning for PPE Use

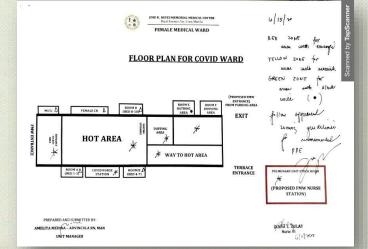


#### Response to COVID-19:

#### **Provide Recommendation on Identified COVID Area**



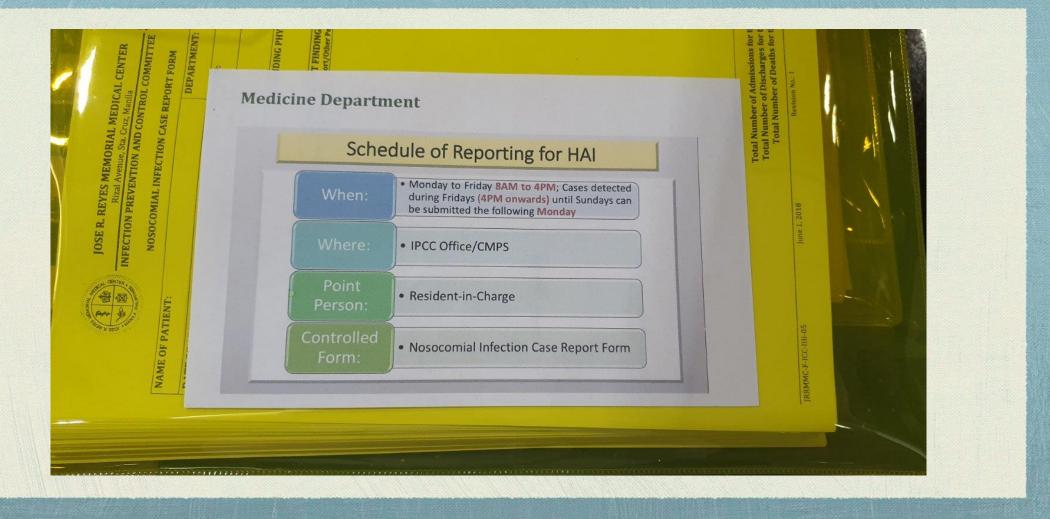






# Strategy in Prompt Reporting of HAI & Notifiable Cases

### Hospital Acquired Infection Reporting Scheme



### Hospital Acquired Infection Reporting Scheme



#### **Facilitated Product Evaluation**



# Accomplishments

	Basic Infection Control Practices Participants for the Year 2018					
Department	Total No. of Target Participants	No. of Participants Attended	No. of Participants Failed to Attend	Percentage Rate	Remarks	
					BELOW THE	
Medical	87	68	19	78.16%	TARGET RATE	
Nursing	22	22	0	100%	ACCOMPLISHED	
Paramedical	18	18	0	100%	ACCOMPLISHED	
TOTAL	127	108	19	85.04%	ACCOMPLISHED	

	Hand Hygiene - A Primary Care Participants for the Year 2019				
Department	Total No. of Target Participants	No. of Participants Attended	No. of Participants Failed to Attend	Percentage Rate	Remarks
HOPSS	28	28	0	100%	ACCOMPLISHED
TOTAL	16	16	0	100%	ACCOMPLISHED

#### SPEAKER/PRECEPTOR TO SEMINARS OF OTHER SERVICES:

In collaboration with the Government Agencies:

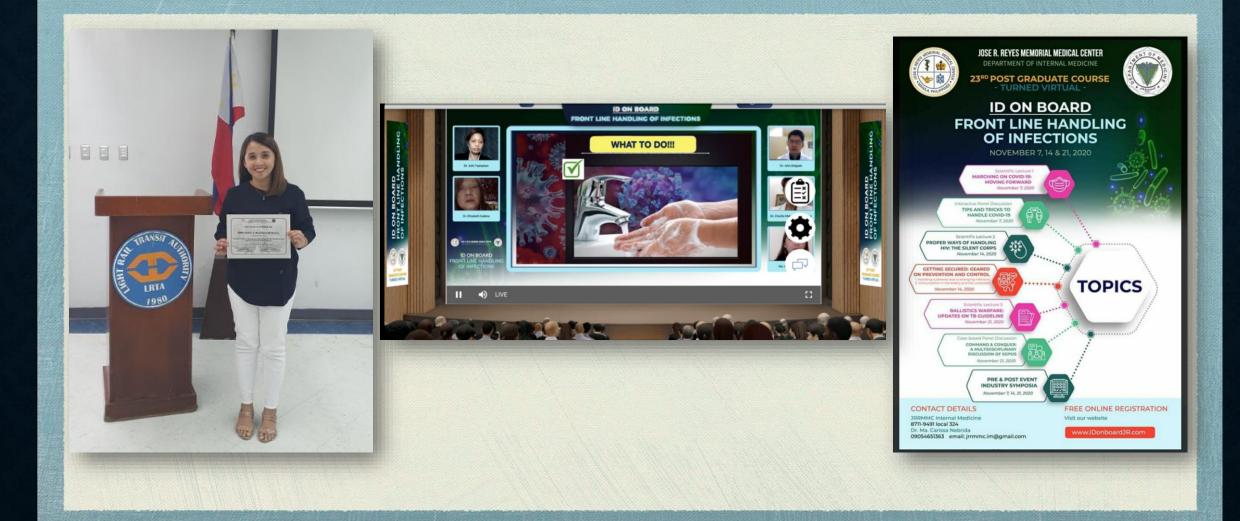
INCLUSIVE DATE	AGENCY	TOPIC	SPEAKER
March 10, 2020	LRTA	Orientation on	Marrie Grande A. Manarria Marriad
March 12, 2020		COVID-19	Mary Grace A. Macaraig-Mungcal

#### In collaboration with the Medical Training Office:

INCLUSIVE DATE	TITLE	TOPIC	SPEAKER
	General Orientation	Hand Hygiene and	Mary Grace A. Macaraig-Mungcal
		Waste Management	

#### SPEAKER/PRECEPTOR TO THE 28TH POST GRADUATE COURSE OF INTERNAL MEDICINE DEPARTMENT

INCLUSIVE DATE	TITLE	TOPIC	SPEAKER
November 7, 2020	Marching on COVID-	Preventive measures in	Mary Grace A. Macaraig-Mungcal
	19:Moving Forward	COVID-19	



#### **SCORE CARD YEAR 2020**

#### **NET Infection Rate**

Needle Stick Injury Rate

Surgical Site Infection Rate

### SCORE CARD YEAR 2020

#### **NET Infection Rate**

#### NET AND GROSS INFECTION RATE

Monthly/ Quarterly Hospital Gross and Net Infection Rate

MONTH	GROSS INFECTION RATE Total # of Infections(Community- <u>Acquired + Nosocomial)</u> Total # of Discharges and Deaths	NET INFECTION RATE Total # of Nosocomial <u>Infections</u> Total # of Discharges	QUARTERLY NET INFECTION RATE	ANNUAL GROSS INFECTION RATE
JANUARY	(221/1592) 13.88%	(15/1592) 0.94%	1 <sup>ST</sup> QUARTER	8.70%
FEBRUARY	(191/1416) 13.49%	(15/1416) <b>1.06%</b>	0.95%	
MARCH	(51/1165) 4.38%	(10/1165) 0.86%		
APRIL	(30/624) 4.81%	(9/624) 1.44%	2 <sup>ND</sup> QUARTER	
MAY	(64/635) 10.08%	(7/635) 1.10%	1.15%	
JUNE	(44/651) 6.75%	(6/651) 0.92%		
JULY	(44/819) 6.75 %	(4/819) 0.49%	3 <sup>RD</sup> QUARTER	ANNUAL NET INFECTION RATE
AUGUST	(41/682)6.01 %	(6/682) 0.88%	0.60%	
SEPTEMBER	(55/699) 7.87%	(3/699) 0. 43%		
OCTOBER	(46/676) 6.80%	(5/676) 0.74%	4 <sup>TH</sup> QUARTER	<b>0.92%</b>
NOVEMBER	(29/609) 4.76%	(6/609) <b>0. 99%</b>	0.99%	017270
DECEMBER	(72/638) 11.29 %	(8/638) 1.25 %		

### SCORE CARD YEAR 2020

#### Needle Stick Injury Rate

#### Needle Stick Injury / Blood Fluid Exposure Monitoring for Permanent Employees Year 2020

OCCUPATION	NEEDLE STICK INJURIES	BLOOD/BODY FLUID EXPOSURE	
Medical Officer	0	0	
Nurse	0	0	
Nursing Attendant	0	0	
Midwife	0	0	
Housekeeping	0	0	
Medical Technologist	1	0	
Dental Staff	0	0	
Nuclear staff	0	0	
Mortuary Staff	0	0	
TOTAL	1	0	
Total # of Employees	1179		
Percentage	0.08%	ACCOMPLISHED	



#### Surgical Site Infection Rate

#### Surgical Site Infection Year 2020

OCCUPATION	TOTAL No. of Cases	BLOOD/BODY FLUID EXPOSURE	
Surgery	213	0	
ENT	102	0	
Orthopedic	92	0	
OB-GYN	0	0	
Urology	86	0	
Total # of Employees	493		
Percentage	0%	ACCOMPLISHED	

NO microbial Outbreak

#### POST EMPIRIC IMPLEMENTATION OF CONTACT PRECAUTION

MONTH	NUMBER OF MDR,	HOSPITAL ACQUIRED	COMMUNITY	ľ
	XDR, PDR CASES	INFECTION	ACQUIRED INFE	
January	12	6	6	NO Unit/Ward
February	12	6	6	CLOSURE
March	7	2	5	Clobolle
April	6	1	5	
May	5	1	4	
June	5	0	5	
July	5	0	5	
August	7	1	6	
September	6	0	6	
October	8	0	8	
November	4	0	4	
December	8	2	8	
TOTAL	85	19	66	

### **DOH PIDSR REPORTING**

#### **DENGVAXIA / PRIORITY ADMITTED CASES**

(January-December 2020)				
MONTH	CASES			
January	1			
February	1			
March	1			
April	0			
May	0			
June	0			
July	0			
August	0			
September	0			
October	0			
November	0			
December	0			
TOTAL	<u>3</u>			

#### **DOH PIDSR REPORTING**

## TIMELY Reporting of Notifiable Cases



### **ACQUISITION OF HEPA FILTER**



#### **INVESTIGATION FOR VAP**



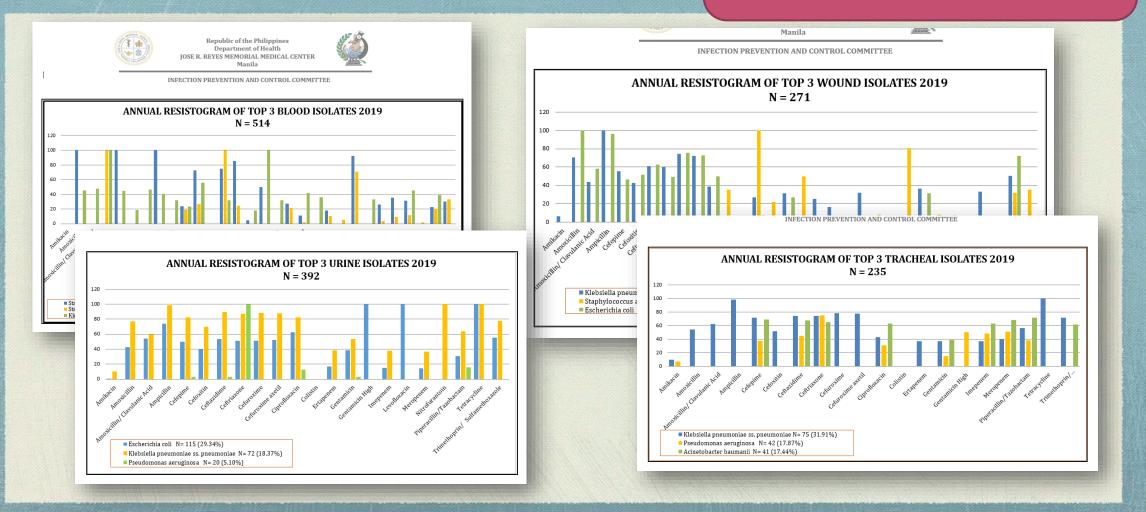






Interpreted by Dr. John Delgado and forwarded to all Clinical Department

#### **INVESTIGATION FOR VAP**



### **CONTACT TRACING TEAM**



ROSEMARIE MONTENEGRO-SALIBA, MAN,RN NURSE V- HEAD, NETRU Contact Tracer



MENCHU DE GUZMAN, MAN,RN NURSE III- TRAINING OFFICER Contact Tracer



ROWENA MORALES,RN NURSE III- FLOOR SUPERVISOR Contact Tracer

### **CONTACT TRACING**

#### JRRMMC CONTACT TRACING DATA

INCLUSIVE DATE	CONFIRMED CASES	Contact Tracing
June to December 2020	499	4,032

### **CONTACT TRACING**

#### COVID-19 CONFIRMED CASES

(January-December 2020)									
MONTH	TOTAL CASES	ADMITTED	DISCHARGED	DEATH	TRANFERRED	Home/Hotel/Facility Quarantine	HAMA		
January	0	0	0	0	0	0	0		
February	0	0	0	0	0	0	0		
March	3	3	0	3	0	0	0		
April	43	43	11	13	14	2	1		
May	41	41	6	10	12	5	5		
June	57	38	18	7	9	16	0		
July	214	88	30	9	17	104	0		
August	215	76	19	12	14	117	2		
September	90	63	6	17	20	21	0		
October	105	63	11	11	15	32	1		
November	17	9	6	1	2	8	0		
December	12	3	2	1	0	9	0		
TOTAL	797	427	109	84	103	314	9		

### **CONTACT TRACING**

HEALTHCARE WORKERS COVID-19 CONFIRMED CASES

(January-December 2020) N= 378												
MONTH	Medi cal	Nursing	Para Medical	Finance	HOPSS		ourced Security	Admitted	Home/Hotel /Facility Quarantine	Recovered	Died	Admitted in other institution
January	0	0	0	0	0	0	0	0	0	0	0	0
February	0	0	0	0	0	0	0	0	0	0	0	0
March	3	0	0	0	0	0	0	1	2	3	0	0
April	2	3	2	1	2	0	0	9	0	10	0	1
May	9	4	0	0	1	0	0	4	8	14	0	2
June	0	14	2	3	7	0	0	12	14	26	0	0
July	18	17	35	4	35	6	1	26	110	135	1	0
August	26	45	7	3	24	3	5	19	94	111	2	0
September	1	8	6	1	4	0	2	5	17	22	0	0
October	10	16	1	4	0	0	2	3	30	33	0	0
November	3	3	1	2	0	4	0	6	7	13	0	0
December	4	2	0	0	1	0	1	0	8	8	0	0
TOTAL	76	112	54	18	73	13	11	85	290	375	3	3

### CARE RELEASED

#### CORRECTIVE ACTION REQUESTING FOR EFFECTIVENESS (CARE) REPORT

CARE RELEASED - 273						
NON-COMPLIANCE IN COVID-19 PREVENTIVE MEASURES	No of Incidence	PERCENTAGE				
Ate together	125	45.78%				
Prolonged close-contact with less than a meter and intermittent wearing of eye protection /shield	79	28.94%				
Not wearing recommended PPE such as eye protection/shield	56	20.51%				
Shared food	4	1.47%				
Assited aerosolizing procedure (intubation) without <u>wearng</u> appropriate PPE	4	1.47%				
Slept in common area together	3	1.20%				
Did not follow IPCC/Safety Officer recommendation to undergo 14 days quarantine and COVID-19 testing	2	0.73%				

#### SUMMARY OF GUIDELINES & COMMUNICATION LETTERS



# **PENDING GUIDELINES**



#### **COVID CENSUS**

#### COVID-19 UPDATES As of 11:00 January 11, 2020

#### \*for Internal Use Only.

Confirmed COVID-19 cases in the Philippines	489,736
Total number of patients screened for COVID-19 in JRRMMC	4,787
Total number of cases TESTED for COVID-19 (inpatient and outpatient) in JRRMMC	2,361
Total Confirmed COVID-19 cases (inpatient and outpatient) tested in JRRMMC	794
Total Confirmed COVID-19 case tested in other hospitals and subsequently admitted in JRRMMC	21
Total Confirmed COVID-19 cases tested and admitted in JRRMMC	155
Confirmed cases currently admitted at JRRMMC	0
Death from Confirmed cases in JRRMMC –Admitted	38
Death from Confirmed cases in JRRMMC – ESC level	39
Total Suspect cases (PUI) admitted in JRRMMC	1,813
Suspect cases (PUI) currently admitted in JRRMMC	18
Death from Suspect cases (PUI) in JRRMMC – Admitted	3
Death from Suspect cases (PUI) in JRRMMC – ESC level	1
Total Probable cases (PUI) admitted in JRRMMC	443
Probable cases (PUI) currently admitted in JRRMMC	0
Death from Probable (PUI) cases in JRRMMC – Admitted	39
Death from Probable (PUI) cases in JRRMMC – ESC level	406
Total Possible cases (PUM) admitted in JRRMMC	1,154
Possible cases (PUM) currently admitted in JRRMMC	21
Death from Possible cases (PUM) in JRRMMC	0

\*PUI – Person Under Investigation

\*\*PUM -Person Under Monitoring

