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## Infection Prevention & Control (IPC) program: Rockets (Do's) & Pitfalls (Don'ts)

# Pramod Rochaldas Chhabrani\*, Najiba Mohamed Abdulrazzaq, Bahrooz Abdul Razaq Mohamed Noor, Ajish Thankachan, Joseph Tannous, Maha Faisal and Najla Abdulla Ahmad

Medical Department, Al Kuwait Hospital, Emirates Health Services, Dubai, United Arab Emirates

\*Corresponding Author: Pramod Rochaldas Chhabrani, Medical Department, Al Kuwait Hospital, Emirates Health Services, Dubai, United Arab Emirates.

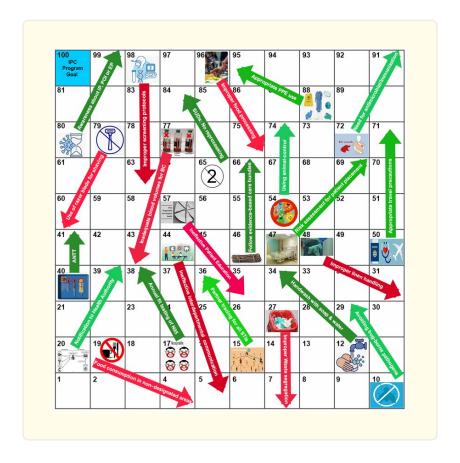
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#### Lessons to be learned from Rockets (Do's) & Pitfalls (Don'ts) of IPC program Board Game

Rockets (Do's)	Pitfalls (Don't)
Wash your hands with soap and water when hands are visibly	
	Food consumption in non – designated areas in health-care facilities.
dirty or visibly soiled with blood or other body fluids or after	care facilities.
using the toilet [1].	
Reinforce desired behaviors with regular feedback on appro-	Improper screening protocols of in-patients (MRSA,
priate Personal Protective Equipment (PPE) use [2].	CRE, etc.)
Aseptic non-touch technique (ANTT): Increase patient safety	Collection of inadequate volumes of blood for blood
by reducing the risk of introducing infection into a suscepti-	culture (BC) [9-11].
ble body site during procedures such as intravenous therapy,	
wound care and urinary catheterization [3].	
Follow risk assessment guide for patient placement [4].	Ineffective communication prior to interdepartmental
	shift of in-patients.
Awareness regarding incubation period (IP), period of infec-	Ineffective patient/ bystander education.
tivity (POI) or exclusion period (EP) of all microorganisms.	
Appropriate pre & post-exposure antimicrobial &/or immuni-	Improper waste segregation [12].
zation prophylaxis after thorough risk assessment.	
Take appropriate travel precautions [5].	Improper processing of food [12].
Using animal-control to prevent infections [5].	Improper handling practices of linen [12].
Avoiding bug-borne pathogens [5].	Using razor blade for shaving. If hair removal is essen-
	tial, it should be removed using clippers with a dispos-
	able head and timed as close to the operating procedure
	as possible [12, 13].
Single use devices (SUDs): Discard after one use. Should not	
be reprocessed [6].	
Annual fit testing of N95 respirators [7].	
Follow evidence-based care bundles [8].	

For all STIs (Sexually transmitted infections), partner tracing	
is mandatory.	
Timely Notification to Health Authority regarding suspected/	
confirmed infectious diseases, as per regional/country-wise	
policy.	

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#### **Conflict of interest**

The authors declare no conflict of interest.

#### **Financial**

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#### References

- 1. https://cdn.who.int/media/docs/default-source/documents/health-topics/hand-hygiene-why-how-and-when-brochure.pdf
- 2. https://www.cdc.gov/infectioncontrol/pdf/strive/PPE103-508.pdf
- 3. https://www.niinfectioncontrolmanual.net/antt
- 4. https://cec.health.nsw.gov.au/\_data/assets/pdf\_file/0005/303746/Infection-Prevention-and-Control-Considerations-for-Patient-Placement-Information-for-NSW-Hospitals.pdf
- 5. https://www.health.harvard.edu/staying-healthy/how-to-prevent-infections
- 6. https://www.gov.uk/government/publications/single-use-medical-devices-implications-and-consequences-of-re-use
- 7. https://text.apic.org/toc/overview-of-infection-prevention-programs/accrediting-and-regulatory-agencies
- 8. https://text.apic.org/toc/overview-of-infection-prevention-programs/healthcare-informatics-and-information-technology
- 9. http://a1.mayomedicallaboratories.com/webjc/attachments/45/a1b52e6-collection-of-blood-cultures-07.2012.pdf
- 10. Luke\_S\_P\_Moore\_James\_C\_Hatcher\_Infectious\_Diseases\_Microbiology.pdf
- 11. Lamy B., et al. "How to optimize the use of blood cultures for the diagnosis of bloodstream infections? A State-of-the Art". Front Microbiol 7 (2016): 697.
- 12. Manual of Infection Prevention and Control, FOURTH EDITION, Nizam Damani.
- 13. https://text.apic.org/toc/prevention-measures-for-healthcare-associated-infections/infections-in-indwelling-medical-devices

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