

CODE:

C112

Question: Chronic Illness

Type:

Author:

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Opening Scenario:

50 yr old with myasthenia gravis. He is booked for exploratory laparotomy due to small bowel obstruction. (Incarcerated umbilical hernia).

Major points of additional information to be provided to the candidate, e.g., hx, px, labs, x-ray, consults:

Hx vomiting x 2 days	Lab ABG 7.42 50 70 33 (RAIR)
M.G. x 15 years	WBC = 10000
Non smoker	Hb = 148
(no resp symptoms usually)	PFT's (1 year ago)
Px 100/70 38 ¹ 70 kg	VC = 2.0 L
110	K ⁺ = 2,9
(Ptosis/weak prox. muscles (IF specifically asked for)	Rx Mestinon
RR = 28	720 mg od
	Prednisone
	50 mg od

Major decision points (major decision points or options which must be recognized by the candidate)

- 1) Assessment of M.G. severity
- 2) Effects of M.G. medications on anesthetic management.
- 3) Interpret ABGs. (if good candidate)

Any followup information required to lead to the end of the question

Postop Patient is restless (and hypoxemic SaO₂ on 50% O₂ = 89)

What is diff diagnosis and Rx

- ie: - aspiration (bulbar weakness)
- myas crisis
 - cholin crisis

Critical features to be included i.e. the *must* have to pass the question or to be considered *completely unacceptable*

- Poor knowledge of disease and Rx
- No diff - diagnosis of postop weakness in M.G.

Ref: RCEXAMAT FORM June, 95
USED: