

Pediatric Emergencies: Broselow Code Cart

Look for the “Click here” or
“Continue” buttons on each
slide to continue the
presentation

Denver Market

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Let's complete a quick refresher on the Broselow Cart, before beginning the quiz.

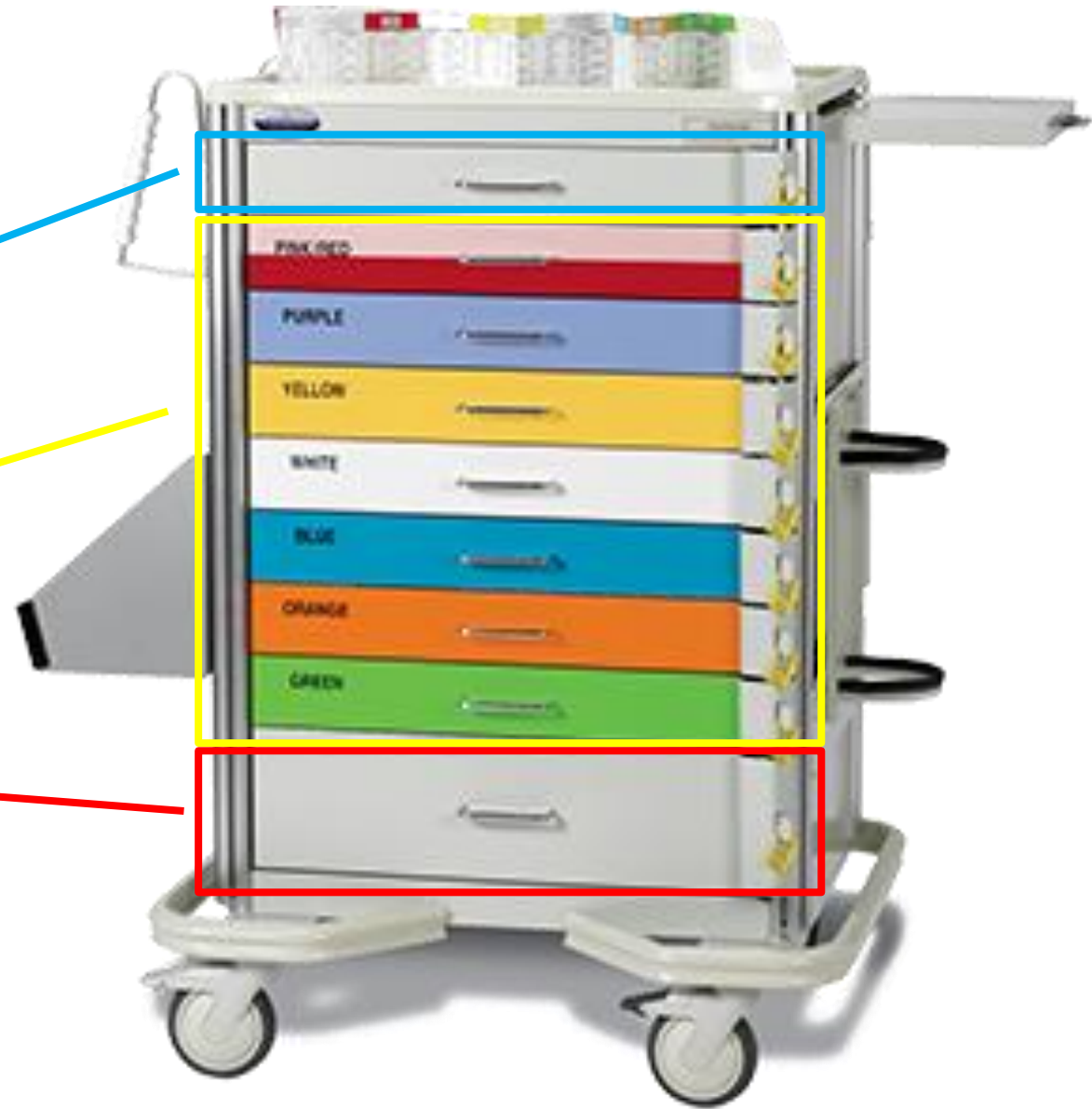
[Click here to continue.](#)



In a code, you can expect to open 3 drawers:

- **Top**
- **Color**, based on weight
- **Bottom**

[Click here to continue.](#)



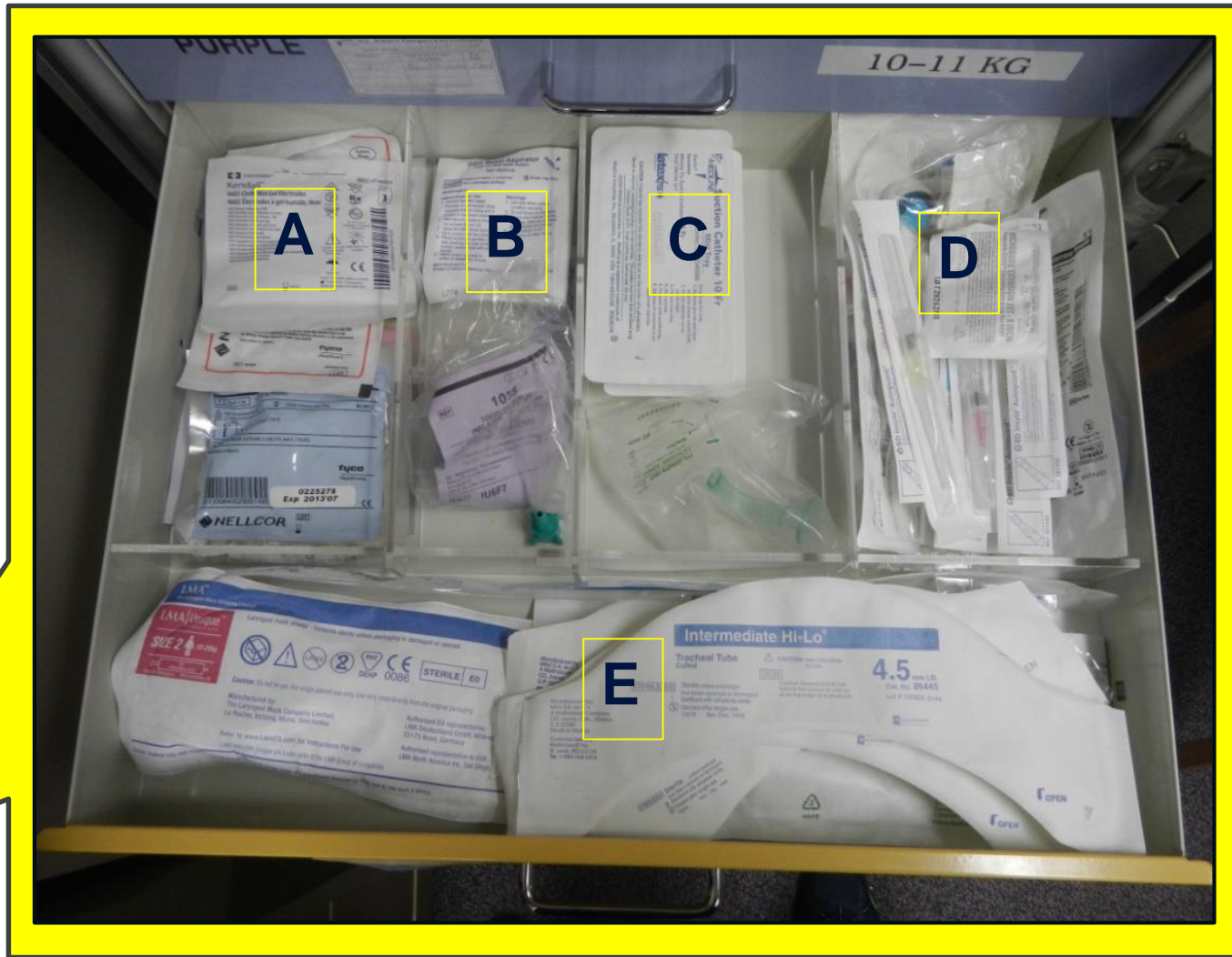
The top drawer contains medications, and all the supplies you need to draw up and administer the med.

[Click here to continue.](#)



The colored drawers generally contain items that are weight dependent.

[Click here to continue.](#)



- A. EKG leads, pulse ox, defib pads, CO2 detector
- B. Airway, masks
- C. Suction
- D. PIV (needles and start kit) ABG, butterfly needles, manual IO
- E. NG tubes, ET tubes, LMA

The bottom drawer is generic supplies that may be used on any sized patient (tubing, saline bags, etc.)

[Click here to continue.](#)



Normal saline; blood tubing; IV tubing (primary and secondary); Toomey syringe; 50-60ml luer lock syringe(s), manual BP cuff, oxygen flow meter, flashlight; blades and handle for intubation; suction tubing for canister to wall and to patient

Now, let's find the specific items needed in the scenario you recorded.

Your patient is 20 kg (**Blue** on the Broselow tape.)

Click anywhere on the code cart to get started.



The Primary Nurse tells you compressions and bag-mask ventilations were started at 12:30p, when the heart rate was 30 and the child was apneic. SpO2 40%.

Click the drawer where you will find EKG leads and a pulse ox probe.



The Primary Nurse tells you compressions and bag-mask ventilations were started at 12:30p, when the heart rate was 30 and the child was apneic. SpO2 40%.

Click the drawer where you will find EKG leads and a pulse ox probe.

Try again!

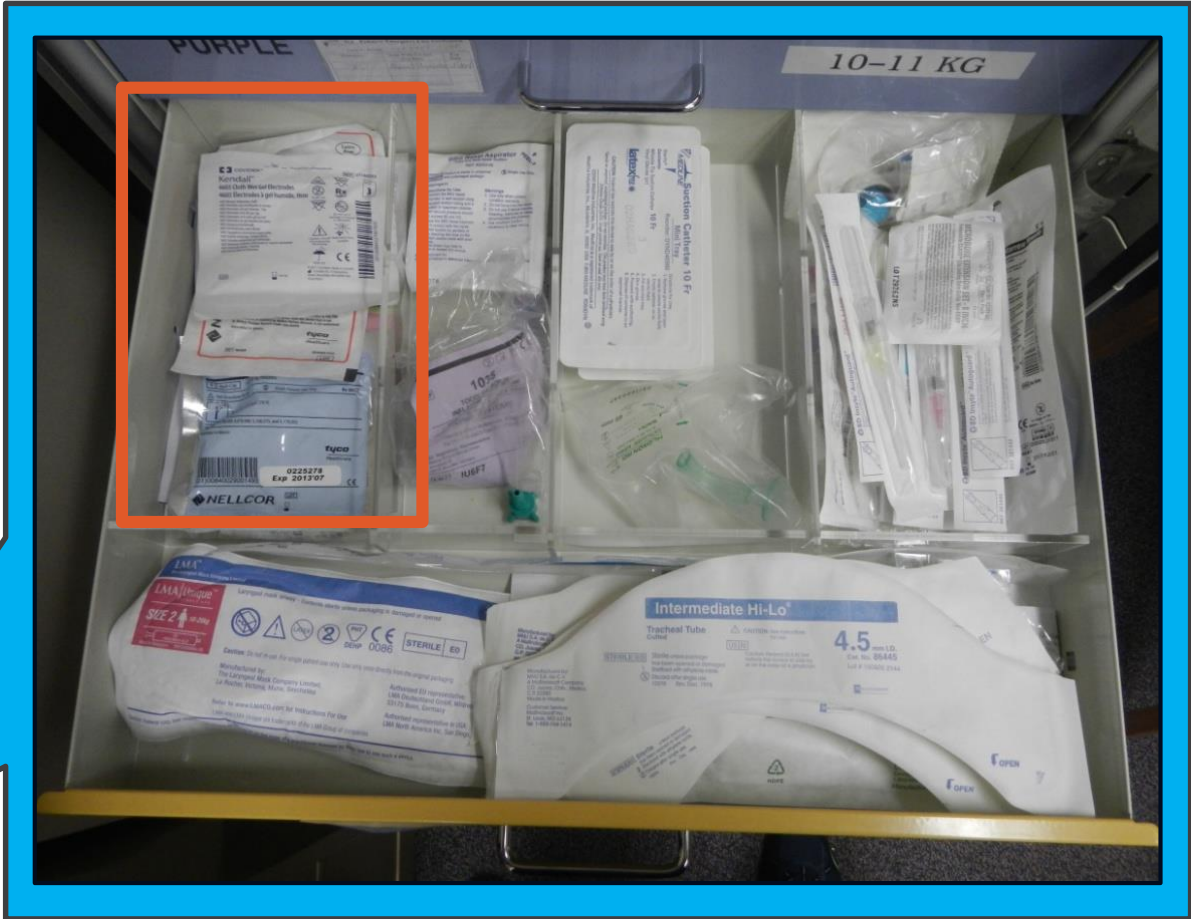


The Primary Nurse tells you compressions and bag-mask ventilations were started at 12:30p, when the heart rate was 30 and the child was apneic. SpO2 40%.

Click the drawer where you will find EKG leads and a pulse ox probe.

Correct!

[Click here to continue.](#)



1 minute later, Nurse Y inserts a 20g peripheral IV into the left AC.

Click the drawer where you will find PIV insertion supplies.



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Try again!

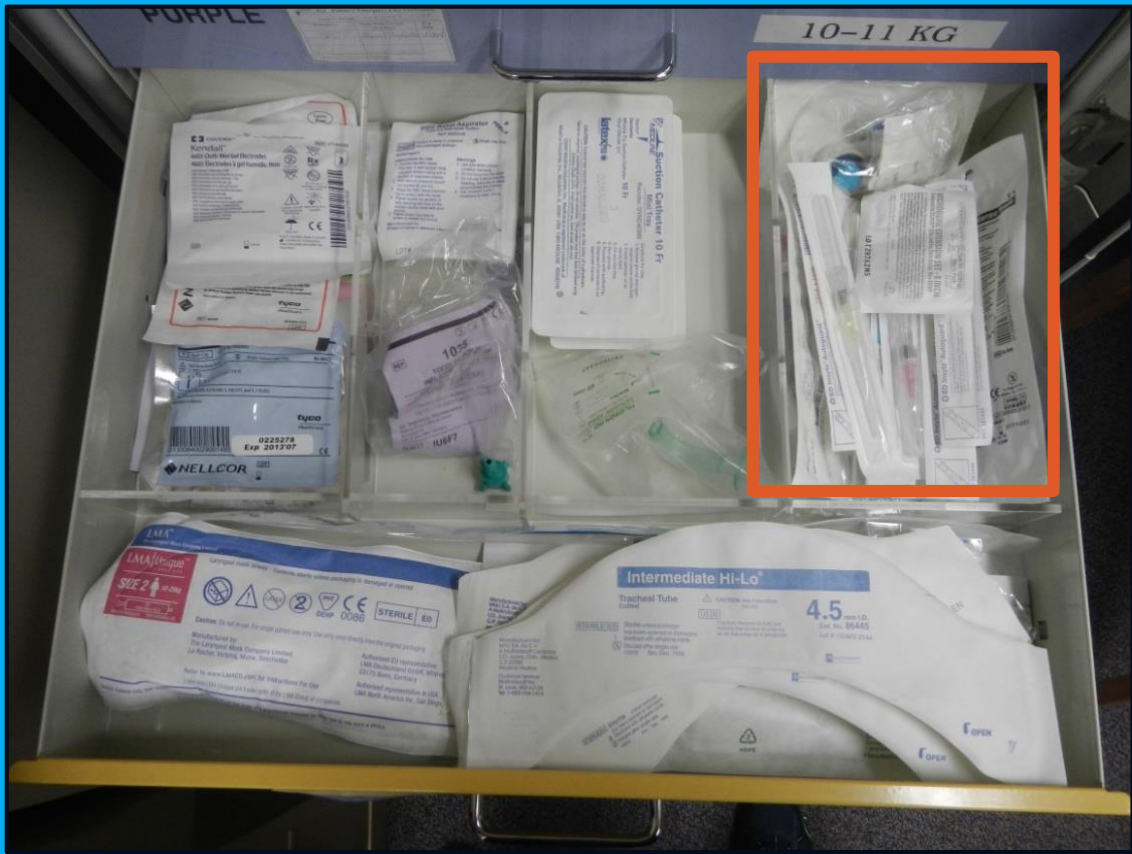


1 minute later, Nurse Y inserts a 20g peripheral IV into the left AC.

Click the drawer where you will find PIV insertion supplies.

Correct!

[Click here to continue.](#)



Nurse Q pushes 1mg
Epinephrine through
the line.

*Click the drawer where
you will find
Epinephrine, a syringe,
and a lego connector.*



Nurse Q pushes 1mg
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the line.

*Click the drawer where
you will find
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and a lego connector.*

Try
again!



Nurse Q pushes 1mg Epinephrine through the line.

Click the drawer where you will find Epinephrine, a syringe, and a lego connector.

Correct!

[Click here to continue.](#)



**At 12:32, Doctor C
calls for a fluid
bolus of 400mL
NS.**

***Click the drawer where
you will find a fluid bag
and secondary tubing /
large syringes for a
bolus.***



At 12:32, Doctor C calls for a fluid bolus of 400mL NS.

Click the drawer where you will find a fluid bag and secondary tubing / large syringes for a bolus.

Try again!



At 12:32, Doctor C calls for a fluid bolus of 400mL NS.

Click the drawer where you will find a fluid bag and secondary tubing / large syringes for a bolus.

Correct!

[Click here to continue.](#)



Doctor C asks
Nurse T to
draw an ABG.

*Click the drawer
where you will find
an ABG kit.*



Doctor C
asks Nurse T
to draw an
ABG.

*Click the drawer
where you will find
an ABG kit.*

Try
again!

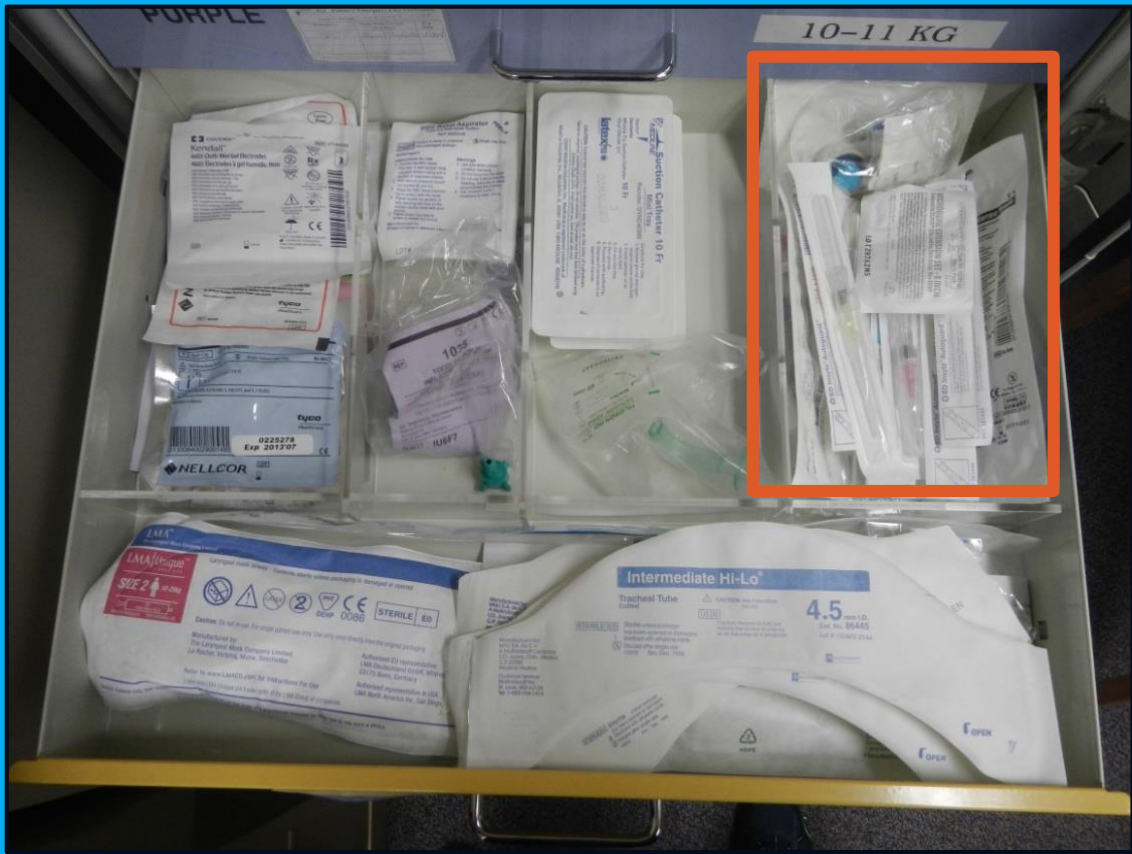


Doctor C asks
Nurse T to draw
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Click the drawer where you
will find an ABG kit.

Correct!

[Click here to continue.](#)



At 12:37, Doctor C intubates the patient with a 4.0 ET tube at 15cm depth, confirmed by CO2 detector and auscultation.

Click the drawer where you will find an intubation tube and CO2 detector.



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Try again!

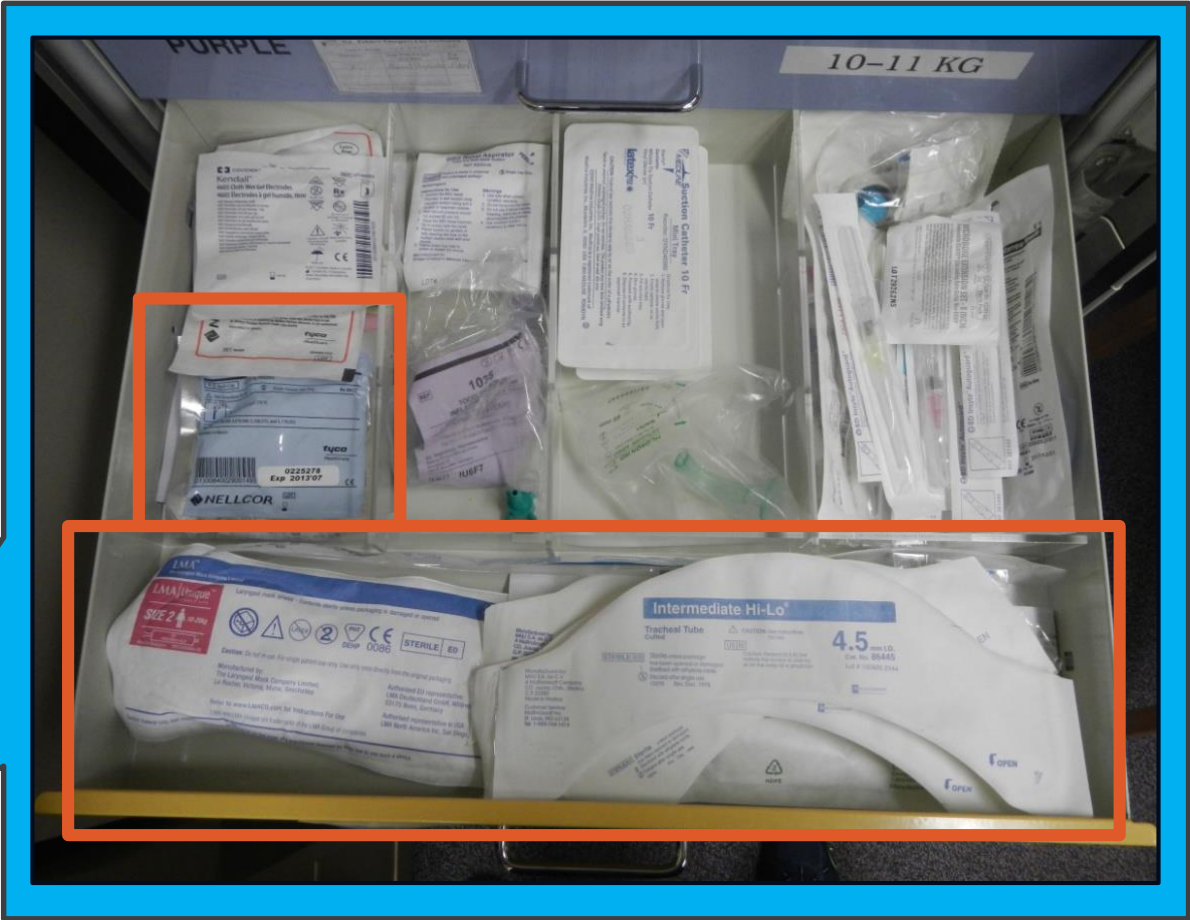


At 12:37, Doctor C intubates the patient with a 4.0 ET tube at 15cm depth, confirmed by CO2 detector and auscultation.

Click the drawer where you will find an intubation tube and CO2 detector.

Correct!

[Click here to continue.](#)



Doctor C now
needs the
intubation blade
and handle.

*Click the drawer
where you will find
the intubation
blade and handle.*



Doctor C now needs the intubation blade and handle.

Click the drawer where you will find the intubation blade and handle.

Try again!



Doctor C now needs the intubation blade and handle.

Click the drawer where you will find the intubation blade and handle.

**Note - there are multiple sizes of blades in this drawer.*

Correct!

[Click here to continue.](#)



Doctor C needs to deep suction the newly placed ET tube.

Click the drawer where you will find a deep suction catheter.



Doctor C needs to deep suction the newly placed ET tube.

Click the drawer where you will find a deep suction catheter.

Try again!

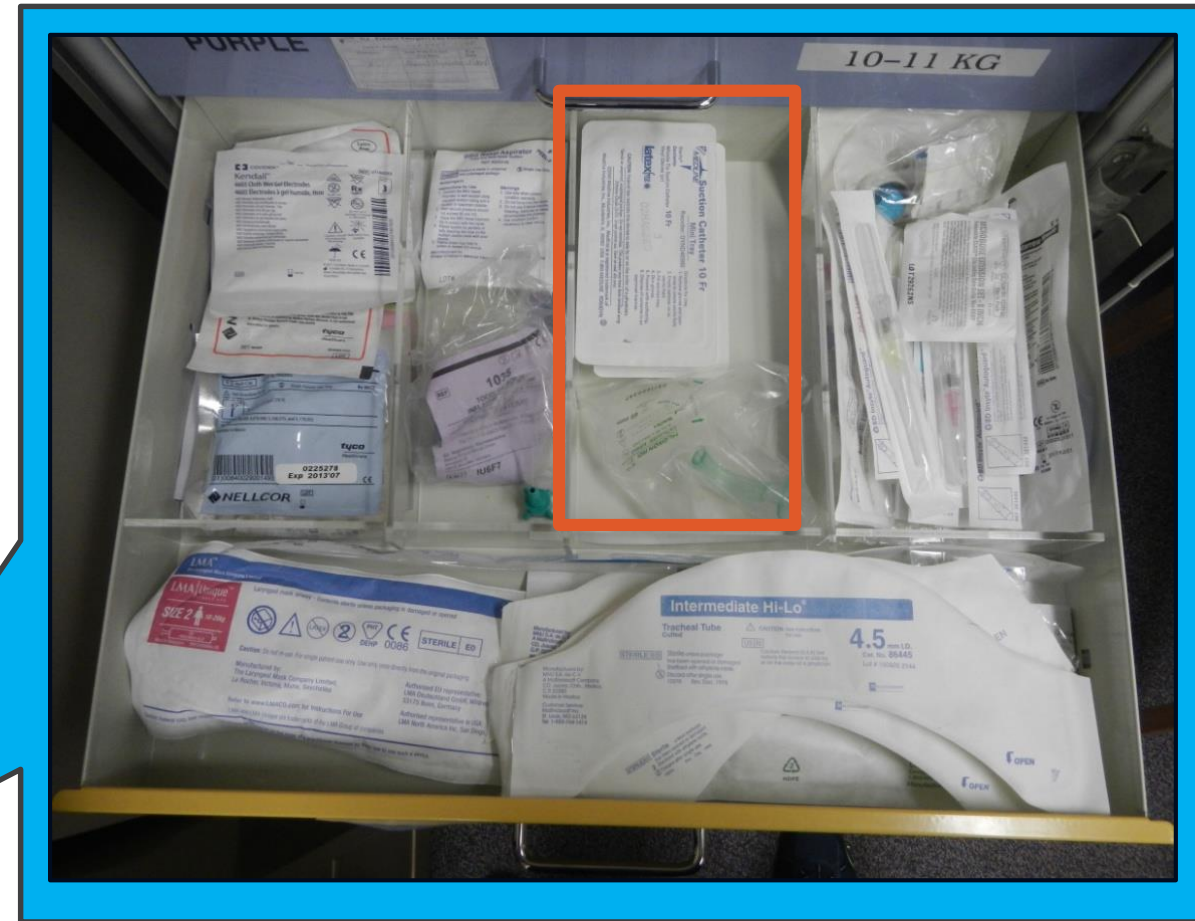


Doctor C needs to deep suction the newly placed ET tube.

Click the drawer where you will find a deep suction catheter.

Correct!

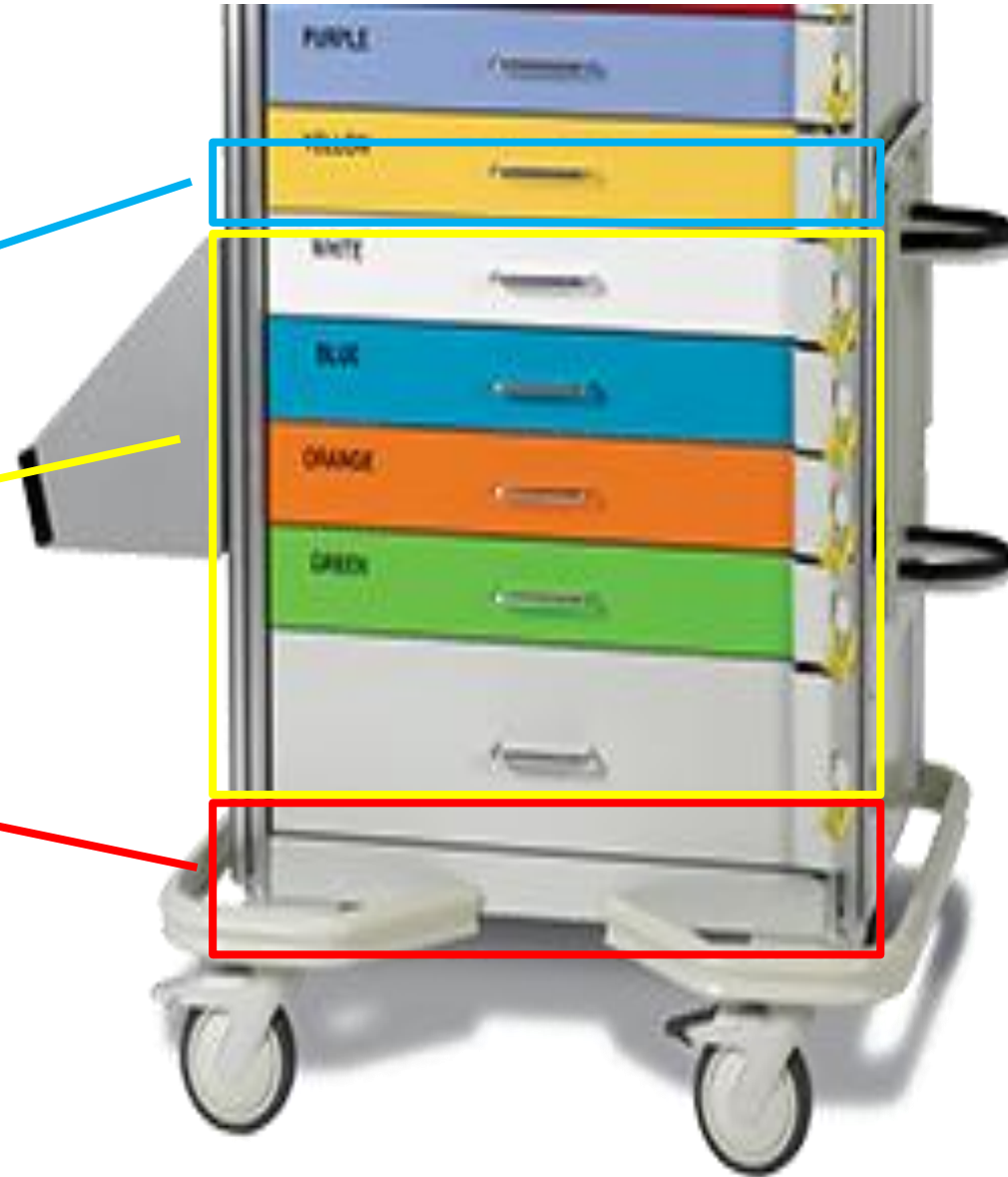
[Click here to continue.](#)



In a code, you can expect to open 3 drawers:

- **Top**
- **Color**, based on weight
- **Bottom**
- **Outside the cart:**
ambu-bag,
defibrillator,
backboard

[Click here to continue.](#)

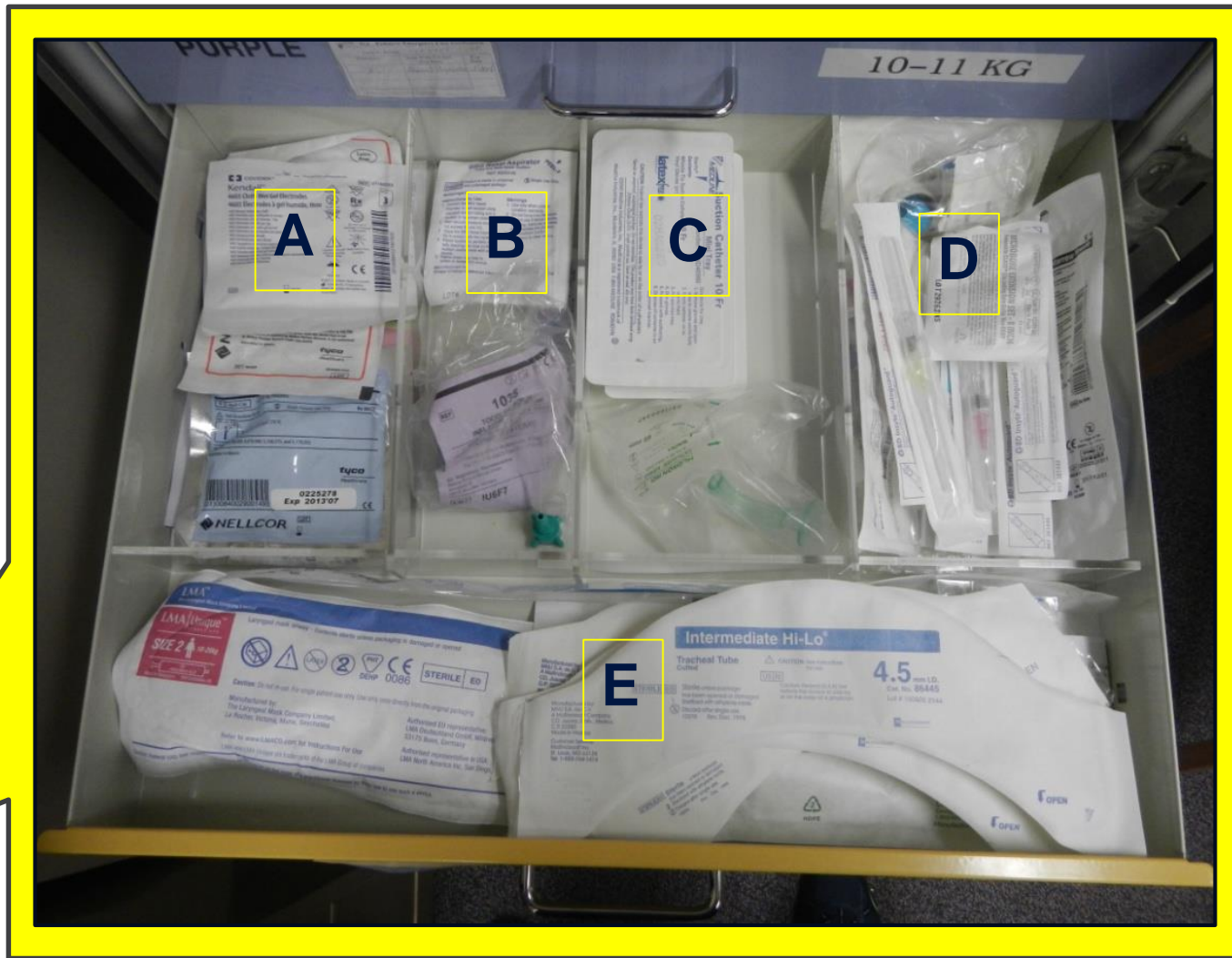


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- D. PIV (needles and start kit) ABG, butterfly needles, manual IO
- E. NG tubes, ET tubes, stylet LMA

**Varies by facility*

[Click here to continue.](#)

The bottom drawer is generic supplies that may be used on any sized patient (tubing, saline bags, etc.)

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Throughout this scenario, your patient is 20 kg (Blue on the Broselow tape.)

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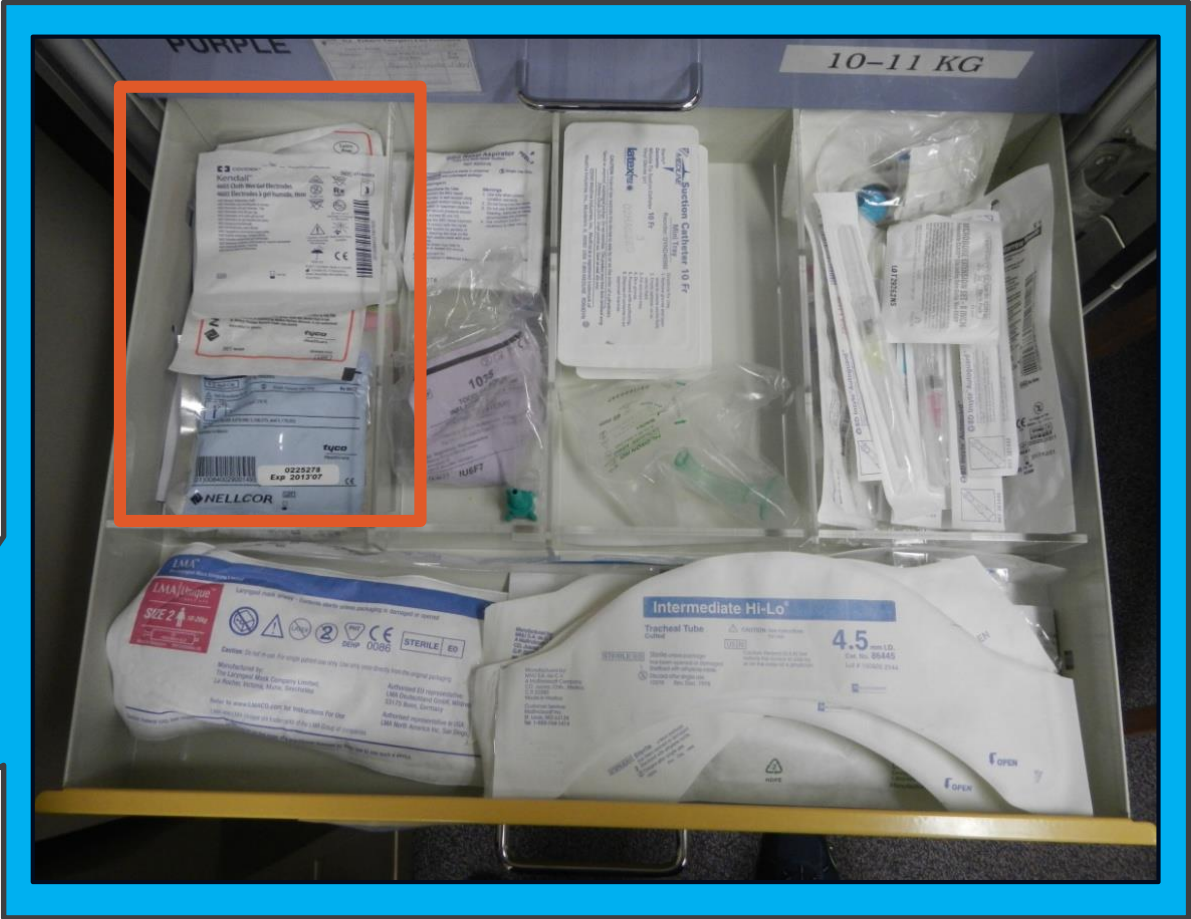


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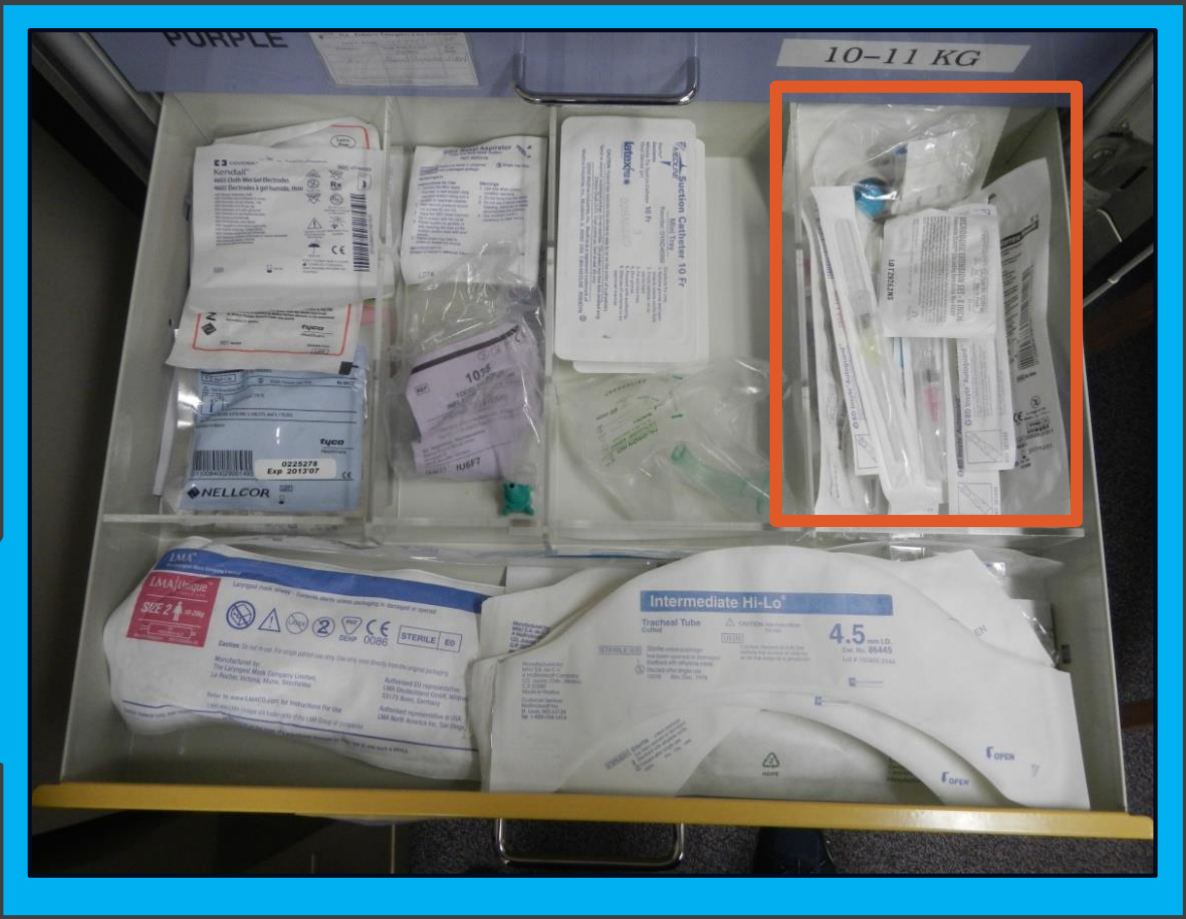


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Doctor C asks
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[Click here to continue.](#)



Doctor C wants to intubate the patient. He requests a 4.0 ET tube and CO2 detector.

Click the drawer where you will find an intubation tube and CO2 detector.



Doctor C wants to intubate the patient. He requests a 4.0 ET tube and CO2 detector.

Click the drawer where you will find an intubation tube and CO2 detector.

Try again!

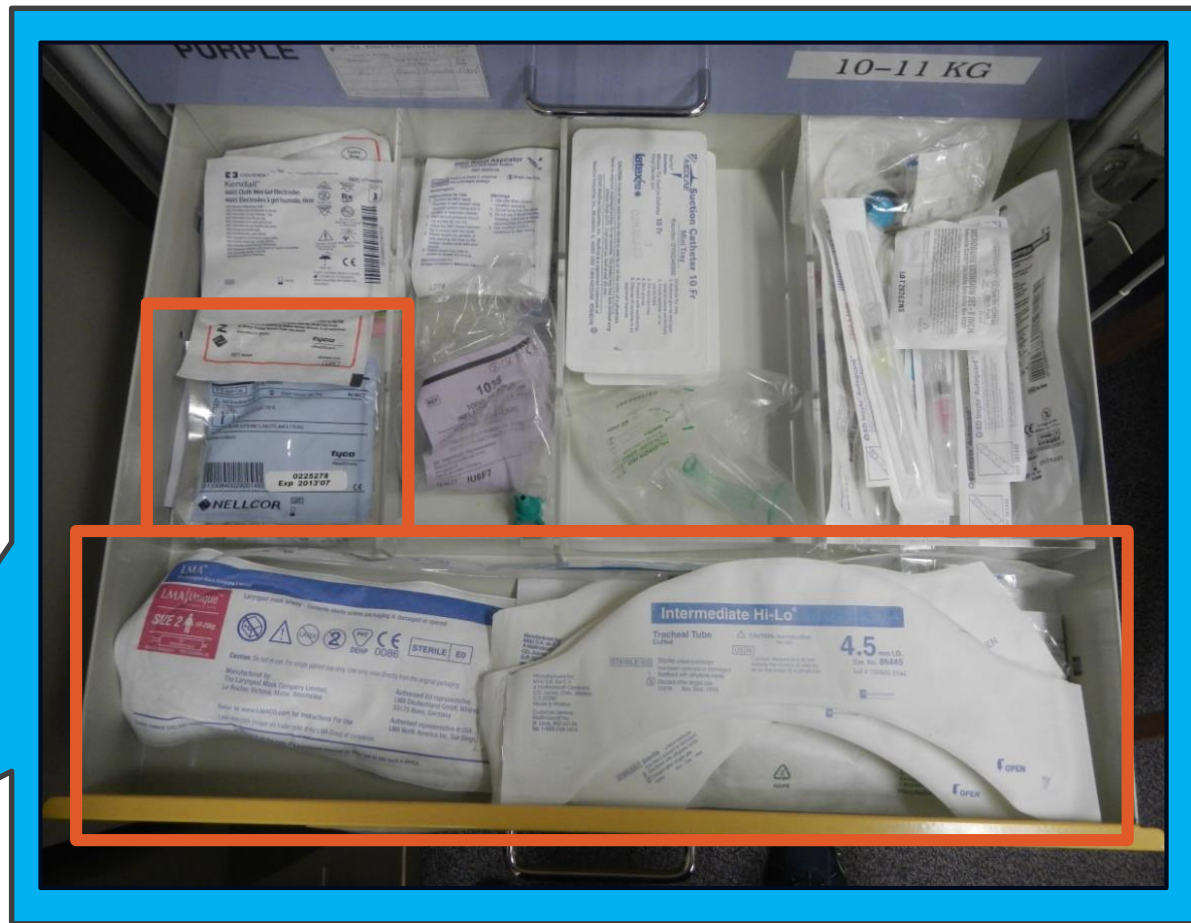


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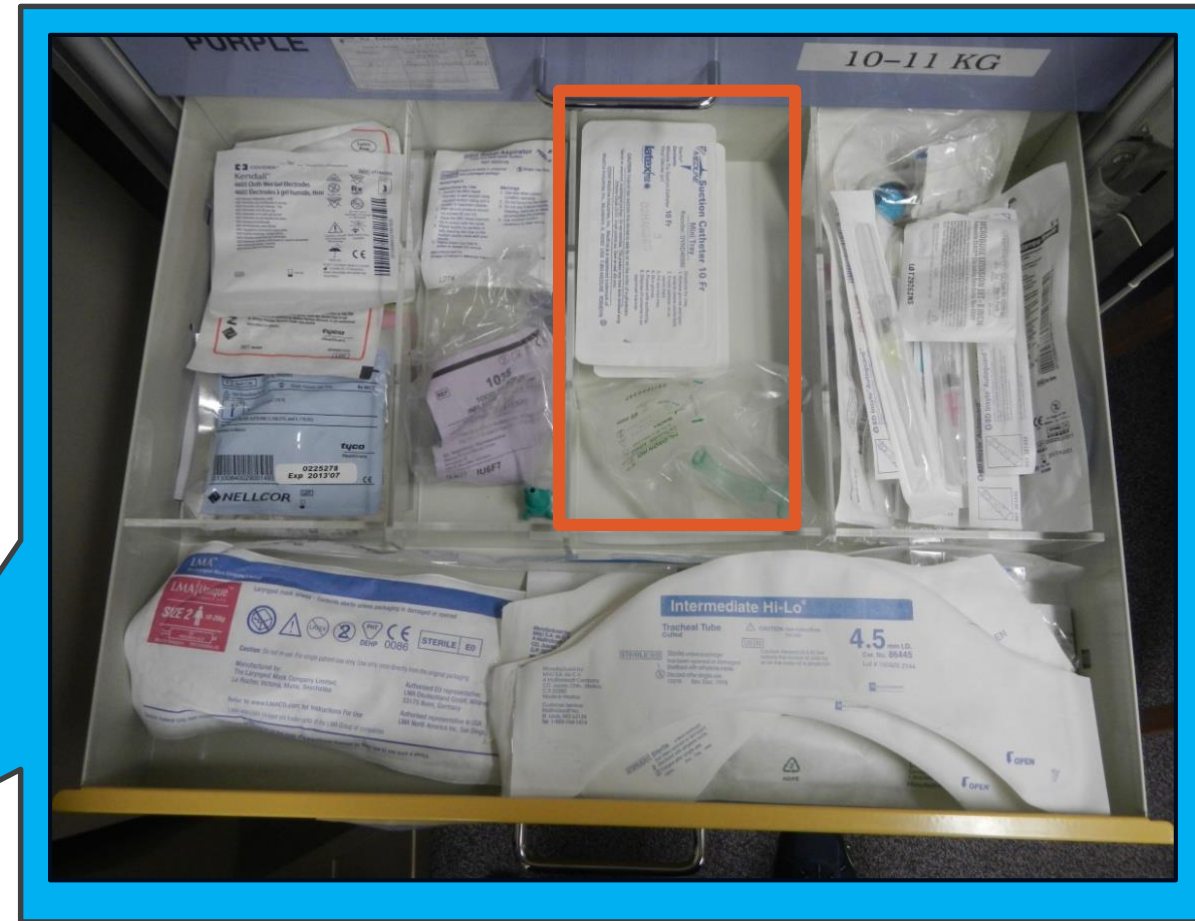


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Correct!

[Click here to continue.](#)



Great job!

You have successfully completed this code cart review module. You may close the module.

For further review, please reach out to your unit educator.