

 Lippincott
Nursing Solutions



Lippincott Procedures Training Tour for General Users



Lippincott Procedures

You can use Lippincott Procedures to:

- search for procedures easily and quickly, regardless of your computer experience
- find accurate, up-to-date information at the point of care
- gain quick access to the procedures, checklists, images, and videos you need.
- complete assigned skills competency tests.

Welcome



Search Query All Content Admin Tools My Account Lippincott Advisor

Carolyn Dalton, Admin ([Logout](#))


Nursing	# A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
All Nursing	12- or 24-hour timed urine collection
Behavioral Health	12-lead electrocardiogram (ECG)
Critical Care	12-lead electrocardiogram (ECG), pediatric
Emergency	15-lead electrocardiogram (ECG)
Long-Term Care	18-lead electrocardiogram (ECG)
Maternal-Neonatal	2-hour timed urine collection, pediatric
Medical-Surgical	24-hour timed urine collection using a pediatric urine collection bag, pediatric female
Neonatal Critical Care	24-hour timed urine collection using a pediatric urine collection bag, pediatric male
Oncology	24-hour timed urine collection, pediatric
Pediatric	Abdominal binder application
Pediatric Critical Care	Abdominal girth measurement, neonatal
Perioperative	Abruptio placenta patient care
	Accidental exposure to blood or body fluids, OR
	Active hallucinations patient care
	Acute dystonic reaction assessment and care
	Admission
	Admission of a patient with a history of drug abuse
	Admission to floor, pediatric
	Admission to intensive care unit
	Admission to intensive care unit, pediatric
	Admission, assisting with adjustment, long-term care
	Admission, long-term care
	Advance directives
	Advance directives, long-term care
	Advance directives, oncology



Search options...

The screenshot shows the Lippincott Procedures search interface. A red box highlights the search area, which includes a search query input field, a search button, and a dropdown menu for selecting a discipline. The dropdown menu is open, showing options: All Content, Nursing, Custom discipline, and Respiratory Therapy. Below the search area, there are three discipline cards: Nursing, Custom discipline, and Respiratory Therapy. Each card has an 'Open Discipline' button and a 'Set as default' checkbox. The footer of the page includes the Wolters Kluwer Health logo and social media icons.


Lippincott
Procedures


Lippincott Nursing Solutions
Lippincott
Nursing Solutions


Search Query All Content 
Nursing
Custom discipline
Respiratory Therapy


Admin Tools My Account Lippincott Advisor  
Carolyn Dalton, Admin ([Logout](#))

Select a Discipline (drag and drop)

Nursing
The Nursing discipline provides real-time access to step-by-step nursing procedures and skills in a variety of specialty settings.
 Set as default:

Custom discipline
You are able to add your own custom disciplines. It could be other health professions or other departments.
 Set as default:

Respiratory Therapy
The Respiratory Therapy discipline provides real-time access to step-by-step respiratory therapy procedures and skills.
 Set as default:

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Browse options

The screenshot shows the Lippincott Procedures website interface. At the top left is the Lippincott Procedures logo. At the top right is the Lippincott Nursing Solutions logo. Below the logos is a search bar with the text "Search Query" and a dropdown menu set to "All Content". To the right of the search bar are links for "Admin Tools", "My Account", and "Lippincott Advisor". Further right are icons for a home page and a help page. Below the navigation bar, the user name "Carolyn Dalton, Admin" and a "Logout" link are visible. A navigation menu is displayed on the left side, with "Nursing" selected. A red arrow points to the "Nursing" category. Below "Nursing", a list of sub-categories is shown, with "Gastrointestinal Care" highlighted in blue. A second red arrow points to the "Gastrointestinal Care" category. To the right of the "Gastrointestinal Care" category, a list of procedures is displayed, including "Colostomy and ileostomy, appliance care", "Colostomy irrigation", "Colostomy or ileostomy pouch emptying", "Continent ileostomy care", "Endoscope reprocessing, automated reprocessor", "Endoscope reprocessing, manual", "Endoscopic therapy, assisting", "Enema administration", "Enteral feeding tube exit site care, gastrostomy and jejunostomy", "Enteral feeding tube insertion, gastric and duodenal", "Enteral feeding tube removal, gastric and duodenal", "Enteral feeding, gastrostomy feeding button", "Enteral tube feeding, continuous, gastrostomy and jejunostomy", "Enteral tube feeding, duodenal and jejunal", "Enteral tube feeding, gastric", "Enteral tube feeding, intermittent, gastrostomy and jejunostomy", "Esophagogastric tamponade tube care", "Esophagogastric tamponade tube insertion, assisting", "Esophagogastric tamponade tube removal, assisting", "Fecal containment device application, external", "Fecal containment device insertion, internal", "Fecal impaction removal, digital", "Fecal occult blood tests", "Gastric lavage", and "Gastrostomy feeding button reinsertion".

Browse options

The screenshot shows the Lippincott Procedures website interface. At the top left is the Lippincott Procedures logo. At the top right is the Lippincott Nursing Solutions logo. Below the logos is a search bar with the text "Search Query" and a dropdown menu set to "All Content". To the right of the search bar are links for "Admin Tools", "My Account", and "Lippincott Advisor". Below these links is the user name "Carolyn Dalton, Admin" and a "Logout" link. The main content area features a "Nursing" dropdown menu that is currently open, displaying a list of procedures. The list is highlighted with a red border. The list includes various procedures such as "12- or 24-hour timed urine collection", "12-lead electrocardiogram (ECG)", "12-lead electrocardiogram (ECG), pediatric", "15-lead electrocardiogram (ECG)", "18-lead electrocardiogram (ECG)", "2-hour timed urine collection, pediatric", "24-hour timed urine collection using a pediatric urine collection bag, pediatric female", "24-hour timed urine collection using a pediatric urine collection bag, pediatric male", "24-hour timed urine collection, pediatric", "Abdominal binder application", "Abdominal girth measurement, neonatal", "Abruptio placenta patient care", "Accidental exposure to blood or body fluids, OR", "Active hallucinations patient care", "Acute dystonic reaction assessment and care", "Admission", "Admission of a patient with a history of drug abuse", "Admission to floor, pediatric", "Admission to intensive care unit", "Admission to intensive care unit, pediatric", "Admission, assisting with adjustment, long-term care", "Admission, long-term care", "Advance directives", "Advance directives, long-term care", and "Advance directives, oncology".

Nursing

- All Nursing
- Behavioral Health
- Critical Care
- Emergency
- Long-Term Care
- Maternal-Neonatal
- Medical-Surgical
- Neonatal Critical Care
- Oncology
- Pediatric
- Pediatric Critical Care
- Perioperative

12- or 24-hour timed urine collection

12-lead electrocardiogram (ECG)

12-lead electrocardiogram (ECG), pediatric

15-lead electrocardiogram (ECG)

18-lead electrocardiogram (ECG)

2-hour timed urine collection, pediatric

24-hour timed urine collection using a pediatric urine collection bag, pediatric female

24-hour timed urine collection using a pediatric urine collection bag, pediatric male

24-hour timed urine collection, pediatric

Abdominal binder application

Abdominal girth measurement, neonatal

Abruptio placenta patient care

Accidental exposure to blood or body fluids, OR

Active hallucinations patient care

Acute dystonic reaction assessment and care

Admission

Admission of a patient with a history of drug abuse

Admission to floor, pediatric

Admission to intensive care unit

Admission to intensive care unit, pediatric

Admission, assisting with adjustment, long-term care

Admission, long-term care

Advance directives

Advance directives, long-term care

Advance directives, oncology

Search options

The screenshot shows the Lippincott Procedures website interface. At the top, the Lippincott logo and 'Procedures' text are on the left, and 'Lippincott Nursing Solutions' is on the right. A search bar contains the word 'ventilator' and a magnifying glass icon. Below the search bar, there are navigation links: 'Admin Tools', 'My Account', 'Lippincott Advisor', a home icon, and a help icon. A breadcrumb trail reads '<< Browse All Documents'. The user is identified as 'Carolyn Dalton, Admin' with a 'Logout' link.

The search results are displayed under the heading 'Showing results for: ventilator.'. Below this, there are tabs for 'All', 'Nursing', 'Custom discipline', and 'Respiratory Therapy'. The 'Nursing' tab is selected. On the left side, there is a sidebar with the following options: 'Procedures (187)', 'Checklists (58)', 'Quick Lists (51)', 'Images (13)', 'Videos (2)', 'Sort By: Relevance', and a 'Category:' dropdown menu. The 'Category:' dropdown is open, showing a list of categories: '- Show All -', 'Admissions', 'Behavioral Health', 'Critical Care', 'Emergency', 'Long-Term Care', 'Maternal-Neonatal', and 'Medical-Surgical'. A red box highlights the 'Showing results for: ventilator.' heading, the 'Nursing' tab, and the 'Category:' dropdown menu. A red arrow points to the 'High-frequency ventilator use, neonatal' result.

The main content area displays several search results:

- Mechanical ventilation, setup, long-term care**
There are different makes and models of mechanical ventilators; some mechanical ventilators have more capabilities than others, but all
- High-frequency ventilator use, neonatal**
High-frequency ventilation, a type of mechanical ventilation, is used to treat respiratory failure in full-term and preterm neonates. (See
- Mechanical ventilation, positive pressure**
A mechanical ventilator moves air in and out of a patient's lungs. Although the equipment serves to ventilate a
- Mechanical ventilation, monitoring and care, long-term care**
A mechanical ventilator assists with or completely supports a resident's respiratory effort .Although the equipment is
- Mechanical ventilation, positive pressure, pediatric**
The purpose of mechanical, or positive-pressure, ventilation is to promote gas exchange in the lungs by producing positive intrathoracic
- Weaning a patient from a ventilator**
Successful weaning from a ventilator depends on the patient's ability to breathe on his own, which means that he must have a spontaneous
- Weaning a patient from a ventilator, neonatal**
Successful weaning from a ventilator depends on the neonate's ability to breathe on his own, which means that he must have a
- Tracheostomy and ventilator speaking valve use**
Patients with a conventional tracheostomy tube can't speak because the cuffed tracheostomy tube that directs air into the lungs

Viewing a procedure

The screenshot displays the Lippincott Procedures website interface. At the top, the Lippincott logo and 'Procedures' title are visible. A search bar and navigation links like 'Admin Tools', 'My Account', and 'Lippincott Advisor' are present. The main content area shows the title '12-lead electrocardiogram (ECG)' and a list of procedure steps on the left, including 'Introduction', 'Equipment', 'Preparation of Equipment', 'Implementation', 'Special Considerations', 'Documentation', 'References', and 'Additional References'. The 'Introduction' section is highlighted with a red box. The main text area contains the following content:

12-lead electrocardiogram (ECG)

Revised: April 05, 2013

Introduction

One of the most valuable and frequently used diagnostic tools, electrocardiography displays the heart's electrical activity as waveforms. Impulses moving through the heart's conduction system create electric currents that can be monitored on the body's surface. Electrodes attached to the skin can detect these electric currents and transmit them to an instrument that produces a record (the electrocardiogram [ECG]) of cardiac activity.

An ECG can be used to identify myocardial ischemia and infarction, rhythm and conduction disturbances, chamber enlargement, electrolyte imbalances, and drug toxicity.^{[1][2]}

A standard 12-lead ECG uses a series of electrodes placed on the extremities and the chest wall to assess the heart from 12 different views (leads). The 12 leads consist of three standard bipolar limb leads (designated I, II, III), three unipolar augmented leads (aV_R, aV_L, aV_F), and six unipolar precordial leads (V₁ to V₆). The limb leads and augmented leads show the heart from the frontal plane. The precordial leads show the heart from the horizontal plane.

The ECG device measures and averages the differences among the electric potential of the electrode sites for each lead and graphs them over time. This creates the standard ECG complex, made up of P-QRS-T. The P wave represents atrial depolarization; the QRS complex, ventricular depolarization; and the T wave, ventricular repolarization. (See [Reviewing ECG waveforms and components.](#))

Viewing a procedure

Lippincott Procedures Lippincott Williams & Wilkins

Search Query All Content Admin Tools My Account Lippincott Advisor

<< Browse All Documents Carolyn Dalton, Admin ([Logout](#))

12-lead electrocardiogram (ECG)

Procedure

- Introduction
- Equipment
- Preparation of Equipment
- Implementation
- Special Considerations
- Documentation
- References
- Additional References

(View and Print Selected)

12-lead electrocardiogram (ECG)

Revised: April 05, 2013

■ Introduction

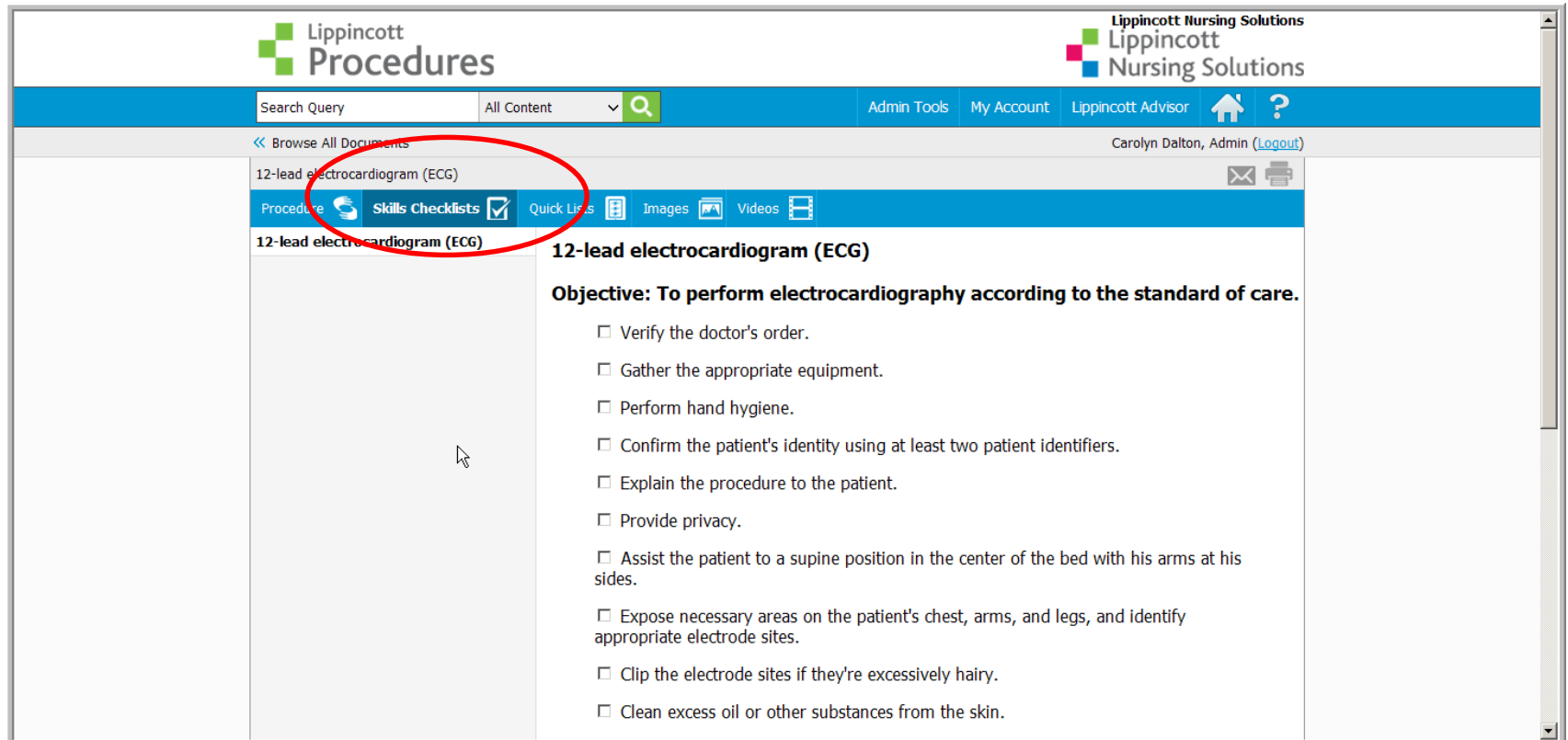
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Navigating the tabs



The screenshot displays the Lippincott Procedures website interface. At the top left is the Lippincott Procedures logo. At the top right is the Lippincott Nursing Solutions logo. Below the logos is a search bar with the text "Search Query" and a dropdown menu set to "All Content". To the right of the search bar are links for "Admin Tools", "My Account", and "Lippincott Advisor". Below the search bar is a navigation bar with the text "Browse All Documents" and a user profile for "Carolyn Dalton, Admin (Logout)". The main content area is titled "12-lead electrocardiogram (ECG)". Below the title is a navigation menu with tabs for "Procedure", "Skills Checklists", "Quick Links", "Images", and "Videos". The "Skills Checklists" tab is highlighted with a red circle. Below the navigation menu is the main content area for the "12-lead electrocardiogram (ECG)" procedure, which includes an objective and a list of steps.

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Search Query All Content

Admin Tools My Account Lippincott Advisor

Carolyn Dalton, Admin (Logout)

12-lead electrocardiogram (ECG)

Procedure Skills Checklists Quick Links Images Videos

12-lead electrocardiogram (ECG)

Objective: To perform electrocardiography according to the standard of care.

- Verify the doctor's order.
- Gather the appropriate equipment.
- Perform hand hygiene.
- Confirm the patient's identity using at least two patient identifiers.
- Explain the procedure to the patient.
- Provide privacy.
- Assist the patient to a supine position in the center of the bed with his arms at his sides.
- Expose necessary areas on the patient's chest, arms, and legs, and identify appropriate electrode sites.
- Clip the electrode sites if they're excessively hairy.
- Clean excess oil or other substances from the skin.

Navigating the tabs

The screenshot displays the Lippincott Procedures website interface. At the top left is the Lippincott Procedures logo. At the top right is the Lippincott Nursing Solutions logo. Below the logos is a blue navigation bar containing a search query field, a dropdown menu set to "All Content", and icons for Admin Tools, My Account, Lippincott Advisor, Home, and Help. Below the navigation bar is a breadcrumb trail: << Browse All Documents. On the right side of the breadcrumb trail, the user's name "Carolyn Dalton, Admin" and a Logout link are visible. The main content area is titled "12-lead electrocardiogram (ECG)". Below the title is a blue navigation bar with several tabs: Procedure, Skills Checklists, Quick Lists, Images, and Videos. The "Quick Lists" tab is highlighted with a red circle. Below the tabs is a list of steps for the procedure, starting with "Verify the doctor's order."

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Search Query All Content Admin Tools My Account Lippincott Advisor Home ?

<< Browse All Documents Carolyn Dalton, Admin (Logout)

12-lead electrocardiogram (ECG)

Procedure Skills Checklists **Quick Lists** Images Videos

12-lead electrocardiogram (ECG)

- Verify the doctor's order.
- Gather the appropriate equipment.
- Perform hand hygiene.
- Confirm the patient's identity.
- Explain the procedure to the patient.
- Provide privacy.
- Choose appropriate electrode sites.
- Clip electrode sites, if excessively hairy.
- Clean the skin.
- Apply disposable electrodes at the proper sites.
- Connect the leadwires to the electrodes.
- Turn on the ECG and ensure that the paper speed is set at the standard 25 mm/sec.
- If any part of the waveform height extends beyond the paper as the ECG is recorded, adjust normal standardization to half-standardization.
- Tell the patient to relax and to breathe normally.

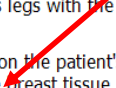




Navigating the tabs

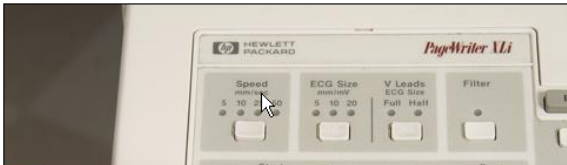
The screenshot displays the Lippincott Procedures website interface. At the top left is the Lippincott Procedures logo, and at the top right is the Lippincott Williams & Wilkins logo. Below the logo is a search bar with the text "Search Query" and a dropdown menu set to "All Content". To the right of the search bar are navigation links for "Admin Tools", "My Account", "Lippincott Advisor", a home icon, and a help icon. Below this is a breadcrumb trail: "Browse All Documents". The main content area is titled "12-lead electrocardiogram (ECG)" and includes a sub-navigation bar with tabs for "Procedure", "Skills Checklists", "Quick Lists", "Images", and "Videos". The "Videos" tab is circled in red. Below the navigation bar, there is a list of video thumbnails on the left and a larger video player on the right. The video player shows a person lying down with electrodes on their chest, with the title "Applying chest electrodes" and a "Play Now" button. At the bottom of the page, there is a footer with the Wolters Kluwer Health logo, copyright information for 2013, and social media icons for Facebook, Twitter, YouTube, LinkedIn, and Pinterest.

Navigating the tabs

- Introduction
- Equipment
- Preparation of Equipment
- Implementation
- Special Considerations
- Documentation
- References
- Additional References

(View and Print Selected)

- Apply disposable electrodes to the patient's wrist and to the medial aspects of his ankles. (See [Positioning chest electrodes](#).) Apply the pre-gelled electrode directly to the prepared site, as recommended by the manufacturer's instructions. *To guarantee the best connection to the leadwire, position disposable electrodes on the patient's legs with the lead connection pointing superiorly.*
- Apply a pre-gelled electrode at each electrode position on the patient's chest. If the patient is a woman, be sure to place the chest electrodes below the breast tissue. In a large-breasted woman, you may need to displace the breast tissue laterally. 
- Connect the leadwires to the electrodes. 
- You'll see that the tip of each leadwire is lettered and color-coded for easy identification. The white or RA leadwire goes to the right arm; the green or RL leadwire, to the right leg; the red or LL leadwire, to the left leg; the black or LA leadwire, to the left arm; and the brown or V₁ to V₆ leadwires to the chest electrodes. 
- Check to see that the paper speed selector is set to the standard 25 mm/sec and that the machine is set to full voltage. The machine will record a normal standardization mark—a square that's the height of two large squares or 10 small squares—on the recording paper. 
- If any part of the waveform height extends beyond the paper when you record the ECG, adjust the normal standardization to half-standardization. Note this adjustment on the ECG strip *because this will need to be considered in interpreting the results.*²
- Now you're ready to begin the recording. Ask the patient to relax and to breathe normally. Tell him to lie still and not to talk when you record his ECG. Then press the AUTO or START button. Observe the tracing quality. The machine will record all 12 leads automatically, recording three consecutive leads simultaneously. Some machines have a display screen, allowing you to preview waveforms before the machine records them on paper. 



Navigating the tabs

The screenshot displays the Lippincott Procedures web application interface. At the top, the Lippincott Procedures logo is on the left, and the Lippincott Williams & Wilkins logo is on the right. Below the logo is a search bar with a search query field, a dropdown menu set to 'All Content', and a search icon. To the right of the search bar are navigation links for 'Admin Tools', 'My Account', 'Lippincott Advisor', a home icon, and a help icon. Below the search bar is a breadcrumb trail: '<< Browse All Documents'. On the right side of this bar, the user's name 'Carolyn Dalton, Admin' and a 'Logout' link are visible. The main content area is titled '12-lead electrocardiogram (ECG)'. Below the title is a blue navigation bar with several tabs: 'Procedure', 'Skills Checklists', 'Quick Lists', 'Images', and 'Videos'. The 'Images' tab is highlighted with a red circle. Below the navigation bar, there is a sidebar on the left with three items: 'Reviewing ECG wave...', 'Pressing the AUTO ...', and 'Lead placement'. The main content area shows a diagram of an ECG waveform on a grid. The waveform is labeled with 'P', 'Q', 'R', 'S', 'T', and 'U'. Below the waveform, there are labels for 'PR interval', 'QRS complex', and 'QT interval'. To the right of the waveform, there are labels for 'ST segment' and 'J point'.

Additional options

The screenshot displays the Lippincott Procedures website interface. At the top left is the Lippincott Procedures logo. The top navigation bar includes a search query field, a dropdown menu set to 'All Content', and icons for Admin Tools, My Account, Lippincott Advisor, Home, and Help. The user name 'Carolyn Dalton, Admin' and a 'Logout' link are highlighted with a red circle in the top right. Below the navigation bar, the page title is '12-lead electrocardiogram (ECG)'. A secondary navigation bar contains icons for Procedure, Skills Checklists, Quick Lists, Images, and Videos. On the left side, there is a table of contents with checkboxes for Introduction, Equipment, Preparation of Equipment, Implementation, Special Considerations, Documentation, References, and Additional References. The main content area is titled '12-lead electrocardiogram (ECG)' and includes a revision date of April 05, 2013. The 'Introduction' section begins with the text: 'One of the most valuable and frequently used diagnostic tools, electrocardiography displays the heart's electrical activity as waveforms. Impulses moving through the heart's conduction system create electric currents that can be monitored on the body's surface. Electrodes attached to the skin can detect these electric currents and transmit them to an instrument that produces a record (the electrocardiogram [ECG]) of cardiac activity.' A second paragraph states: 'An ECG can be used to identify myocardial ischemia and infarction, rhythm and conduction disturbances, chamber enlargement, electrolyte imbalances, and drug toxicity.' A third paragraph explains: 'A standard 12-lead ECG uses a series of electrodes placed on the extremities and the chest wall to assess the heart from 12 different views (leads). The 12 leads consist of three standard bipolar limb leads (designated I, II, III), three unipolar augmented leads (aV_R, aV_L, aV_F), and six unipolar precordial leads (V₁ to V₆). The limb leads and augmented leads show the heart from the frontal plane. The precordial leads show the heart from the horizontal plane.' The final paragraph describes: 'The ECG device measures and averages the differences among the electric potential of the electrode sites for each lead and graphs them over time. This creates the standard ECG complex, made up of P-QRS-T. The P wave represents atrial depolarization; the QRS complex, ventricular depolarization; and the T wave, ventricular repolarization. (See [Reviewing ECG waveforms and components.](#))'

Competency Testing

The screenshot displays the Lippincott Procedures website interface. At the top left is the Lippincott Procedures logo. At the top right is the Lippincott Nursing Solutions logo, with a red arrow pointing to it. Below the logos is a navigation bar with a search query field, a dropdown menu set to 'All Content', and a search icon. To the right of the search bar are links for 'Admin Tools', 'My Account', 'Lippincott Advisor', a home icon, and a help icon. Below the navigation bar, the user 'Carolyn Dalton, Admin' is logged in, with a 'Logout' link. The main content area shows a list of procedures under the 'Nursing' category. The 'All Nursing' sub-category is selected, and a list of procedures is displayed, including '12- or 24-hour timed urine collection', '12-lead electrocardiogram (ECG)', '12-lead electrocardiogram (ECG), pediatric', '15-lead electrocardiogram (ECG)', '18-lead electrocardiogram (ECG)', '2-hour timed urine collection, pediatric', '24-hour timed urine collection using a pediatric urine collection bag, pediatric female', '24-hour timed urine collection using a pediatric urine collection bag, pediatric male', '24-hour timed urine collection, pediatric', 'Abdominal binder application', 'Abdominal girth measurement, neonatal', 'Abruptio placenta patient care', 'Accidental exposure to blood or body fluids, OR', 'Active hallucinations patient care', 'Acute dystonic reaction assessment and care', 'Admission', 'Admission of a patient with a history of drug abuse', 'Admission to floor, pediatric', 'Admission to intensive care unit', 'Admission to intensive care unit, pediatric', 'Admission, assisting with adjustment, long-term care', 'Admission, long-term care', 'Advance directives', 'Advance directives, long-term care', and 'Advance directives, oncology'.

My Account Page

Lippincott Procedures **Lippincott Nursing Solutions**
Lippincott Nursing Solutions

Search Query All Content Admin Tools My Account Lippincott Advisor

[Browse All Documents](#) Carolyn Dalton, Admin ([Logout](#))

My Username and Password
Username: carolyn.dalton@wolterskluwer.com
Password: ***** ([Edit](#))
Open Athens Username: [not set] ([Edit](#))

My Tests
Assigned Tests (2) **Completed Tests**

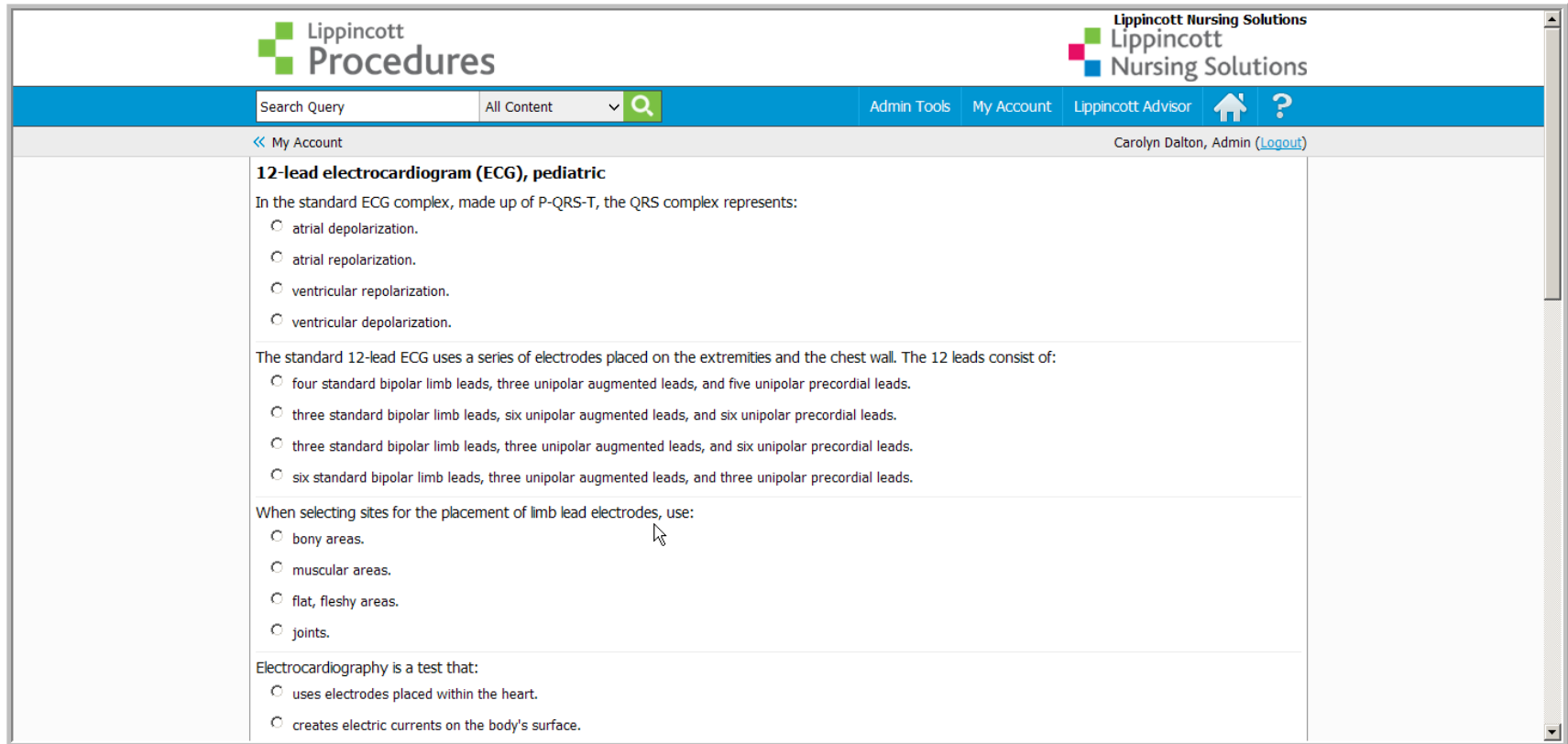
You have the following tests waiting: (click on the test's name or "Take Test" to start the test).

Discipline(s)	Test Name	View Procedure	Date Posted	Score
Nursing	12-lead electrocardiogram (ECG), pediatric	View Procedure	01/24/2012	<input type="button" value="Take Test"/>
Nursing	Active hallucinations patient care	View Procedure	01/13/2012	<input type="button" value="Take Test"/>

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Competency Tests



The screenshot shows a web interface for Lippincott Procedures. The top navigation bar includes the Lippincott logo, a search bar with the text "Search Query", a dropdown menu set to "All Content", and icons for "Admin Tools", "My Account", "Lippincott Advisor", a home icon, and a help icon. The user is logged in as "Carolyn Dalton, Admin" with a "Logout" link. The main content area is titled "12-lead electrocardiogram (ECG), pediatric" and contains three sections of multiple-choice questions.

Lippincott Procedures **Lippincott Nursing Solutions**
Lippincott Nursing Solutions

Search Query All Content Admin Tools My Account Lippincott Advisor  

<< My Account Carolyn Dalton, Admin ([Logout](#))

12-lead electrocardiogram (ECG), pediatric

In the standard ECG complex, made up of P-QRS-T, the QRS complex represents:

- atrial depolarization.
- atrial repolarization.
- ventricular repolarization.
- ventricular depolarization.

The standard 12-lead ECG uses a series of electrodes placed on the extremities and the chest wall. The 12 leads consist of:

- four standard bipolar limb leads, three unipolar augmented leads, and five unipolar precordial leads.
- three standard bipolar limb leads, six unipolar augmented leads, and six unipolar precordial leads.
- three standard bipolar limb leads, three unipolar augmented leads, and six unipolar precordial leads.
- six standard bipolar limb leads, three unipolar augmented leads, and three unipolar precordial leads.

When selecting sites for the placement of limb lead electrodes, use:

- bony areas.
- muscular areas.
- flat, fleshy areas.
- joints.

Electrocardiography is a test that:

- uses electrodes placed within the heart.
- creates electric currents on the body's surface.

Additional options

The screenshot shows the Lippincott Procedures website interface. At the top left is the Lippincott Procedures logo. At the top right is the Lippincott Nursing Solutions logo. Below the logos is a blue navigation bar containing a search query field, a dropdown menu set to 'All Content', and several navigation links: 'Admin Tools', 'My Account', 'Lippincott Advisor', and a question mark icon circled in red. Below the navigation bar, the user 'Carolyn Dalton, Admin' is logged in, with a 'Logout' link. The main content area displays a list of nursing procedures under the 'Nursing' category. The list is organized into columns: a left column for categories and a right column for specific procedures. The 'All Nursing' category is selected and expanded, showing a list of procedures including '12- or 24-hour timed urine collection', '12-lead electrocardiogram (ECG)', '12-lead electrocardiogram (ECG), pediatric', '15-lead electrocardiogram (ECG)', '18-lead electrocardiogram (ECG)', '2-hour timed urine collection, pediatric', '24-hour timed urine collection using a pediatric urine collection bag, pediatric female', '24-hour timed urine collection using a pediatric urine collection bag, pediatric male', '24-hour timed urine collection, pediatric', 'Abdominal binder application', 'Abdominal girth measurement, neonatal', 'Abruptio placenta patient care', 'Accidental exposure to blood or body fluids, OR', 'Active hallucinations patient care', 'Acute dystonic reaction assessment and care', 'Admission', 'Admission of a patient with a history of drug abuse', 'Admission to floor, pediatric', 'Admission to intensive care unit', 'Admission to intensive care unit, pediatric', 'Admission, assisting with adjustment, long-term care', 'Admission, long-term care', 'Advance directives', 'Advance directives, long-term care', and 'Advance directives, oncology'.

Lippincott Procedures



Lippincott Nursing Solutions

Search Query All Content Admin Tools My Account Lippincott Advisor



Carolyn Dalton, Admin [Logout](#)

Nursing	#	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
All Nursing																											
Behavioral Health																											
Critical Care																											
Emergency																											
Long-Term Care																											
Maternal-Neonatal																											
Medical-Surgical																											
Neonatal Critical Care																											
Oncology																											
Pediatric																											
Pediatric Critical Care																											
Perioperative																											

Lippincott Procedures






Search Query All Content

Admin Tools My Account Lippincott Advisor  


Carolyn Dalton, Admin ([Logout](#))

Select a Discipline (drag and drop to reorder)

Nursing	Custom discipline	Respiratory Therapy
 <p>The Nursing discipline provides real-time access to step-by-step nursing procedures and skills in a variety of specialty settings.</p> <p>Set as default: <input type="checkbox"/></p>	 <p>You are able to add your own custom disciplines. It could be other health professions or other departments.</p> <p>Set as default: <input type="checkbox"/></p>	 <p>The Respiratory Therapy discipline provides real-time access to step-by-step respiratory therapy procedures and skills.</p> <p>Set as default: <input type="checkbox"/></p>

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For Further Assistance

■ Technical Support-

- Monday through Thursday, 8 AM to Midnight EST;
- Friday, 8 AM to 7 PM EST;
- Sunday, 4 PM to Midnight EST at:
 - 1-800-468-1128 option 4 or LNS-Support@wolterskluwer.com.