



# **New Jersey 2004 Hospital Performance Report**

*A Report on Acute Care Hospitals for Consumers*



James E. McGreevey  
Governor



Clifton R. Lacy, M.D.  
Commissioner

# A message...



## from the governor

Dear Friends:

High quality health care is a top priority of my administration. Each year, New Jersey hospitals admit 1 million people for inpatient treatment. It is important that these patients have access to and receive the best possible health care.

I would like to commend Commissioner Clifton R. Lacy, M.D. and the Department of Health and Senior Services for creating and implementing New Jersey's first hospital performance report. This report is a key component of our strategy to improve health care quality statewide. The report measures how often our hospitals employ the best clinical practices in treating specific illnesses. By publishing this report, we are promoting accountability and encouraging hospital excellence. We are also providing consumers with a valuable tool to make important decisions about their health care.

*With all good wishes,*  
James E. McGreevey  
Governor

For additional copies of this report, please contact the Office of Health Care Quality Assessment, Division of Health Care Quality and Oversight, New Jersey Department of Health and Senior Services, P.O. Box 360, Trenton, New Jersey 08625-0360; or call (800) 418-1397; or fax (609) 292-6523. There is a charge for multiple copies. This report is also available on the Department's web site at [www.state.nj.us/health](http://www.state.nj.us/health).

Some portions of this report rely on explanatory materials developed by the US Department of Health and Human Services Center for Medicare and Medicaid Services and the Agency for Healthcare Research and Quality.



## from the commissioner

Dear Patients and Family Members:

I am pleased to present the first *New Jersey Hospital Performance Report*. This report contains information on the performance of all New Jersey acute care hospitals for two types of conditions, heart attacks (acute myocardial infarction) and pneumonia. It is designed to provide information that will help you become better informed about health care in New Jersey, particularly when making important decisions about your health.

This report is also designed to stimulate improvements in hospital quality by providing feedback to hospitals about how they perform. Hospital performance is measured against standards used by the Joint Commission on Accreditation of Healthcare Organizations (JCAHO) and developed through the National Quality Forum.

This report is one part of our Department's efforts to improve the quality of hospital care in New Jersey. To help accomplish this goal, the Quality Improvement Advisory Committee (QIAC) was created. QIAC is composed of leaders representing New Jersey's hospital industry, physicians and nurses, insurers and other payors, and universities. QIAC has participated with the New Jersey Department of Health and Senior Services to develop several quality initiatives. I would like to thank the QIAC members for their valuable insights and advice in the development of this performance report.

This publication affirms Governor James E. McGreevey's commitment to high quality health care for all New Jerseyans. We hope that you will find this report useful in making health care choices for you and your family. Informed decision-making empowers patients and their families and enhances the quality of health care services.

Clifton R. Lacy, M.D.  
Commissioner  
Department of Health and Senior Services

# contents

**2-3 Hospital Quality and Using This Report**

*How to use this report*

**4-5 Heart Attack Treatment Scores**

- Overall heart attack score
- Aspirin on arrival
- Aspirin at discharge
- Beta blocker on arrival
- Beta blocker at discharge
- ACE inhibitor at discharge

**6-7 Basic Facts About Treatment for Heart Attacks**

*Reviews the treatment measures in this report and gives health care information*

**8-9 Pneumonia Treatment Scores**

- Overall pneumonia score
- Oxygen assessment
- Pneumonia vaccination screening
- Antibiotic timing

**10 Basic Facts About Treatment for Pneumonia**

*Reviews the treatment measures in this report and gives health care information*

**11 Hospital Quality Oversight**

*Reviews oversight activities*

**12-13 Taking an Active Role in Your Health Care**

*Reviews patient responsibilities in maintaining health including understanding treatment options*

**14-15 Hospital Patients...Know Your Rights**

*Reviews patient rights in New Jersey*

**16 Filing Hospital Complaints**

*How to file a complaint*

**17 Appendix 1**

*Quality Improvement Advisory Committee Membership*

**18 Appendix 2**

*Hospital Treatment Scores for heart attacks and pneumonia by geographic area*

**22 Appendix 3**

*NJ General Acute Care Hospitals including address, telephone number and web site*

# Hospital Quality...



*The New Jersey Hospital Performance Report was created to provide information on hospital quality to patients and their families as well as health care professionals. The information in this report is designed to help you choose a hospital and make other decisions about your health care.*

The report includes information on how hospitals treat patients who have pneumonia or a heart attack. It is important that patients with these conditions receive the correct care so that they can recover as fully as possible.

## Your Questions— Our Answers

**Q** *Why does the report focus on heart attacks and pneumonia?*

**A** **Heart disease** is the leading cause of death in the United States. Each year, over 1 million people suffer from a **heart attack or acute myocardial infarction (AMI)** and almost one-fifth die from the disease. There are more than 2 million hospitalizations each year for AMI and other forms of coronary heart disease. If people get the correct care after an AMI, they will recover more fully and be less likely to have another one. This report presents information on the following important treatments in the hospital for a heart attack:

- Aspirin on arrival
- Aspirin at discharge
- Beta blocker on arrival
- Beta blocker at discharge
- ACE inhibitor at discharge

**Pneumonia** accounts for 10 million doctor visits, 500,000 hospitalizations and 45,000 deaths a year nationally. This report gives information on how well hospitals provided the following important treatments for pneumonia:

- Oxygen assessment
- Pneumonia vaccination screening
- Antibiotic timing

Research has shown that these treatments are important for patients with heart attacks or pneumonia. You can find out why these treatments are important later in this report.

**Q** *What do the numbers mean?*

**A** The report gives rates for each hospital, i.e., the percentage of eligible patients who received the correct treatment. Not every patient is eligible for all of the treatments. Some may have a medical history which makes some treatments inappropriate for them. For example, an 85% rate means that the hospital provided the recommended care for 85% of the eligible patients. The ultimate goal for all measures is 100%, with all patients receiving the best care. The report includes a summary of how a hospital treats patients for AMI and pneumonia as well as the individual measures listed above.

Hospital scores have not been verified by external sources. Small differences in hospital scores do not mean that there are real differences in hospital quality.

**Q** *Which hospitals are included?*

**A** All New Jersey general acute care hospitals are included, along with one specialty hospital that treats heart disease.

# ...and Using This Report

**Q** *How can I learn more about how the information is collected?*

**A** If you would like to learn more about how this information is collected, review the technical report on our web site at [www.state.nj.us/health](http://www.state.nj.us/health).

**Q** *If doctors make decisions about where a patient should go for care, why should I study hospital performance?*

**A** Many consumers want a doctor's recommendation on where to go for care. Frequently, people collect as much information as possible in order to make an informed decision. This report will provide you with some of that information.

Many people choose their doctors according to the hospital with which they are affiliated. A doctor must have privileges at a hospital in order to admit patients there. Your doctor may be able to admit to several hospitals.

In addition, if you are enrolled in a managed health care insurance plan, you can use this information to help you assess your hospital network. Managed care insurers usually offer several choices of hospitals in an area.

**Q** *Aren't all doctors and hospitals the same?*

**A** No. Hospitals differ in their specialties and expertise. Some are better equipped than others to handle different types of conditions and different levels of care. Hospitals, in turn, employ doctors with different specialties, expertise and abilities. Hospitals also differ in how well they deliver care and keep you healthy.

**Q** *Why should I care about quality?*

**A** Hospitals differ in how well they provide appropriate care to patients. The quality of the care provided by your doctor and hospital may influence your health and your family's health.

**Q** *Can I use this information to draw conclusions about the hospitals in New Jersey?*

**A** The *New Jersey Hospital Performance Report* is not intended to be used alone. This report is designed to provide you with important information that can help you make informed decisions. It should be used in conjunction with other information that you gather.

**Q** *Now that I have the New Jersey Hospital Performance Report, what should I do with the information that I learn?*

**A** Ask your doctor questions. Be informed. Use this report to gather more information and to make informed decisions about which hospital is most appropriate for your health care needs.

*Consider this report in addition to other information in making decisions about hospitals.*



# Heart Attack Treatment Scores

This information summarizes hospital performance (rates) on treating heart attacks, including an overall score, the administration of aspirin at arrival and discharge, beta blockers at arrival and discharge and ACE inhibitor at discharge. The rate is the percent of time that a hospital gave patients the correct treatment. The hospitals are presented from the highest (best) to lowest overall score.

Hospital Name	County	Overall Score	Aspirin Arrival	Aspirin Discharge	Beta Blocker Arrival	Beta Blocker Discharge	ACE Inhibitor Discharge
<b>Top 10% of hospitals scored equal to or higher than:</b>		<b>97</b>	<b>99</b>	<b>99</b>	<b>97</b>	<b>99</b>	<b>93</b>
<b>Top 50% of hospitals scored equal to or higher than:</b>		<b>90</b>	<b>94</b>	<b>88</b>	<b>91</b>	<b>90</b>	<b>78</b>
Virtua–West Jersey Hospital Berlin	Camden	100	99	100	100	100	SN
RWJ University Hospital at Hamilton	Mercer	99	99	99	99	99	SN
Deborah Heart and Lung Center	Burlington	98	SN	100	SN	99	90
Robert Wood Johnson University Hospital	Middlesex	98	96	100	94	99	94
Irvington General Hospital	Essex	98	100	SN	SN	SN	SN
Virtua–West Jersey Hospital Voorhees	Camden	97	98	97	97	98	SN
St. Peter's University Hospital	Middlesex	97	99	97	96	95	SN
Our Lady of Lourdes Medical Center	Camden	97	99	98	98	98	88
St. Clare's Hospital–Sussex	Sussex	97	SN	SN	SN	SN	SN
Overlook Hospital	Union	97	97	93	97	100	SN
Barnert Hospital	Passaic	97	SN	SN	SN	SN	SN
RWJ University Hospital at Rahway	Union	97	95	93	99	98	SN
Virtua–West Jersey Hospital Marlton	Burlington	96	96	96	95	100	SN
Kimball Medical Center	Ocean	96	99	98	93	95	SN
Morristown Memorial Hospital	Morris	96	96	99	95	98	86
Englewood Hospital and Medical Center	Bergen	96	92	99	96	99	94
St. Francis Medical Center	Mercer	96	99	98	98	95	80
Virtua–Memorial Hospital Burlington Cty.	Burlington	96	96	94	98	98	77
Hackensack University Medical Center	Bergen	96	98	97	93	95	93
Meadowlands Hospital Medical Center	Hudson	95	96	SN	100	SN	SN
Mountainside Hospital	Essex	95	94	97	96	98	SN
South Jersey Hospital–Elmer	Salem	95	97	SN	92	SN	SN
Community Medical Center	Ocean	95	96	89	96	94	92
Capital Health System at Mercer	Mercer	94	97	100	93	97	SN
Hunterdon Medical Center	Hunterdon	94	95	SN	96	SN	SN
Capital Health System at Fuld	Mercer	93	96	SN	95	SN	SN
Cooper Hospital/University Medical Center	Camden	93	94	96	91	91	88
Southern Ocean County Hospital	Ocean	93	91	98	93	91	SN
UMDNJ–University Hospital	Essex	93	97	92	93	95	76
Hackettstown Community Hospital	Warren	92	91	SN	95	89	SN
Valley Hospital	Bergen	92	93	93	92	94	83
Newton Memorial Hospital	Sussex	92	95	SN	93	92	SN
St. Clare's Hospital–Denville	Morris	92	94	81	95	94	SN
Riverview Medical Center	Monmouth	91	96	92	91	89	SN
University Medical Center at Princeton	Mercer	91	95	87	93	86	SN
Kennedy Mem. Hospitals UMC–Stratford	Camden	91	94	SN	87	92	SN
Underwood–Memorial Hospital	Gloucester	90	88	95	88	95	SN

Hospital Name	County	Overall Score	Aspirin Arrival	Aspirin Discharge	Beta Blocker Arrival	Beta Blocker Discharge	ACE Inhibitor Discharge
Raritan Bay Medical Center–Perth Amboy	Middlesex	90	95	70	94	94	SN
Newark Beth Israel Medical Center	Essex	90	94	94	92	88	76
CentraState Medical Center	Monmouth	90	96	80	92	87	SN
South Jersey Hospital–Bridgeton	Cumberland	90	98	SN	83	SN	SN
Atlantic City Medical Center–Mainland	Atlantic	90	93	91	87	93	57
Union Hospital	Union	89	92	82	90	88	SN
Lourdes Medical Center of Burlington Cty.	Burlington	89	95	96	90	78	SN
Trinitas Hospital	Union	89	94	66	93	88	SN
Kennedy Mem. Hospitals UMC–Wash. Twp.	Gloucester	89	91	91	88	89	SN
South Jersey Hospital–Newcomb	Cumberland	89	88	81	91	97	SN
Pascack Valley Hospital	Bergen	89	93	84	90	87	SN
Jersey Shore University Medical Center	Monmouth	88	89	97	70	88	78
Monmouth Medical Center	Monmouth	88	89	87	87	91	SN
Muhlenberg Regional Medical Center	Union	88	89	83	91	88	76
Kennedy Mem. Hospitals UMC–Cherry Hill	Camden	87	93	83	88	80	SN
St. Joseph’s Hospital and Medical Center	Passaic	87	96	87	94	88	64
Atlantic City Medical Center–City	Atlantic	86	88	81	86	95	62
Holy Name Hospital	Bergen	85	93	79	86	79	SN
Clara Maass Medical Center	Essex	85	89	76	86	80	SN
Memorial Hospital of Salem County	Salem	85	87	SN	92	SN	SN
Shore Memorial Hospital	Atlantic	85	89	83	80	90	SN
Ocean Medical Center	Ocean	85	85	91	78	88	SN
Somerset Medical Center	Somerset	84	91	82	82	88	SN
Raritan Bay Medical Center–Old Bridge	Middlesex	84	93	SN	84	SN	SN
St. Mary Hospital (Hoboken)	Hudson	84	95	65	82	79	SN
General Hospital Center at Passaic*	Passaic	84	94	82	81	81	76
William B. Kessler Memorial Hospital	Atlantic	84	91	SN	79	SN	SN
Warren Hospital	Warren	83	88	68	86	84	SN
St. Barnabas Medical Center	Essex	83	92	76	91	78	60
St. Mary’s Hospital (Passaic)	Passaic	83	SN	SN	SN	SN	SN
Palisades Medical Center of New York	Hudson	82	80	68	88	90	SN
JFK Medical Center (Edison)	Middlesex	82	88	74	83	81	54
Chilton Memorial Hospital	Morris	82	88	68	83	81	SN
Columbus Hospital	Essex	82	79	SN	93	SN	SN
Greenville Hospital	Hudson	81	96	SN	SN	SN	SN
Cathedral–St. Michael’s Medical Center	Essex	80	81	84	79	81	59
Jersey City Medical Center	Hudson	79	99	50	88	61	SN
Christ Hospital	Hudson	79	85	70	84	62	SN
Burdette Tomlin Memorial Hospital	Cape May	78	79	56	90	76	SN
Bergen Regional Medical Center	Bergen	78	SN	SN	SN	SN	SN
Cathedral–St. James Hospital	Essex	75	84	SN	SN	SN	SN
Bayonne Medical Center	Hudson	75	98	78	66	52	SN
Bayshore Community Hospital	Monmouth	74	88	48	75	50	SN
St. Joseph’s Wayne Hospital	Passaic	69	88	52	64	53	SN
East Orange General Hospital	Essex	50	71	SN	58	SN	SN

**SN** (Small Number) indicates that the hospital had a small number of patients for this measure; these scores are not reported publicly. Overall Scores include data from these measures listed as SN and not publicly reported.

\*General Hospital Center at Passaic now operates under different management as PBI Regional Medical Center.

# B

## asic Facts About Treatment for Heart Attacks



*This report gives information on how well hospitals are providing care for patients with heart attacks. It is important that hospitals give the right tests and treatment to every patient at the right time.*

A heart attack, also called an acute myocardial infarction (AMI), can occur if the arteries supplying the heart become blocked and the blood supply is slowed or stopped. The heart muscle can't get the oxygen and nutrients it needs. The part of the heart tissue that is affected may die.

The symptoms of a heart attack can include chest pain (often described as a crushing, squeezing or burning pain in the center of the chest and may radiate to the arm or jaw), shortness of breath, dizziness, faintness, chills, sweating, or nausea. Skin may feel cold or clammy and patients may appear gray and look very ill. Sometimes there are no symptoms.

*The following measures included in this report show the treatments considered standard for someone who is getting hospital care for a heart attack.*

### Percent of Heart Attack Patients Who Are Given Aspirin at Arrival

#### ■ **What does this information tell you?**

This information shows the percent of heart attack patients who were given (or took) aspirin within 24 hours of arrival at the hospital. Higher percentages are better.

#### ■ **Why is this information important?**

Taking an aspirin as soon as symptoms of a heart attack begin may help reduce the severity of the attack. Aspirin can help prevent blood clots from forming or help dissolve blood clots that have formed. Following a heart attack, continued use of aspirin may help reduce the risk of another heart attack.

Aspirin can have side effects like stomach inflammation, bleeding, or allergic reactions. Talk to your doctor before using aspirin on a regular basis.

### Percent of Heart Attack Patients Who Are Given Aspirin at Discharge

#### ■ **What does this information tell you?**

This information shows the percent of heart attack patients who were given (or took) aspirin within 24 hours of discharge from the hospital. Higher percentages are better.

#### ■ **Why is this information important?**

Aspirin can help prevent blood clots from forming or help dissolve blood clots that have formed. Following a heart attack, continued use of aspirin may help reduce the risk of another heart attack.

Aspirin can have side effects like stomach inflammation, bleeding, or allergic reactions. Talk to your doctor before using aspirin on a regular basis.

## Percent of Heart Attack Patients Who Are Given a Beta Blocker at Arrival

### ■ *What does this information tell you?*

This information shows the percent of heart attack patients who were given a beta blocker within 24 hours of arriving at the hospital. Higher percentages are better.

### ■ *Why is this information important?*

Beta blockers are a type of medicine that is used to lower blood pressure, treat chest pain (angina) and heart failure, and to help prevent a heart attack. Beta blockers relieve the stress on the heart by slowing the heart rate and reducing the force with which the heart muscles contract (to pump blood). They also help keep blood vessels from constricting in the heart and brain, as well as the rest of the body.

## Percent of Heart Attack Patients Who Are Given a Beta Blocker at Discharge

### ■ *What does this information tell you?*

This information shows the percent of heart attack patients who were given a beta blocker when they were discharged from the hospital. Higher percentages are better.

### ■ *Why is this information important?*

Beta blockers are a type of medicine that is used to lower blood pressure, treat chest pain (angina) and heart failure and to help prevent a heart attack. Beta blockers relieve the stress

on the heart by slowing the heart rate and reducing the force with which the heart muscles contract to pump blood. They also help keep blood vessels from constricting in the heart and brain, as well as the rest of the body.

## Percent of Heart Attack Patients Who Are Given an ACE Inhibitor at Discharge

### ■ *What does this information tell you?*

This information shows the percent of heart attack patients who were given an angiotensin-converting enzyme (ACE) inhibitor for left ventricular systolic dysfunction when they were discharged from the hospital. Higher percentages are better.

### ■ *Why is this information important?*

ACE inhibitors are a type of medicine used to treat heart attacks, heart failure, or a decreased function of the left heart chamber (left ventricular systolic dysfunction). ACE inhibitors can help reduce the risk of death from a heart attack if taken within 24 hours of the first symptoms of a heart attack. Continued use may help prevent heart failure.

ACE inhibitors work by stopping the production of a hormone (angiotensin II) that can narrow blood vessels. This helps reduce the pressure in the heart, lowering the patient's blood pressure.

For more information about heart health, check [www.americanheart.org](http://www.americanheart.org), the American Heart Association's web site, or [www.medlineplus.gov](http://www.medlineplus.gov) for health information from the National Library of Medicine and the National Institutes of Health.



# Pneumonia Treatment Scores

This information summarizes hospital performance (rates) on treating pneumonia including an overall score, oxygen assessment, vaccination screening and antibiotic timing. The rate is the percent of time that a hospital gave patients the correct treatment. The hospitals are presented from the highest (best) to lowest overall score.

Hospital Name	County	Overall Score	Oxygenation Assessment	Pneumonia Vaccination Screening	Antibiotic Timing
<b>Top 10% of hospitals scored equal to or higher than:</b>		<b>84</b>	<b>100</b>	<b>74</b>	<b>83</b>
<b>Top 50% of hospitals scored equal to or higher than:</b>		<b>75</b>	<b>99</b>	<b>48</b>	<b>68</b>
Irvington General Hospital	Essex	91	99	79	87
Warren Hospital	Warren	89	100	81	84
Hackettstown Community Hospital	Warren	89	100	84	80
Newton Memorial Hospital	Sussex	87	100	64	85
RWJ University Hospital at Hamilton	Mercer	85	100	88	68
Union Hospital	Union	85	100	87	68
Robert Wood Johnson University Hospital	Middlesex	84	100	85	68
St. Francis Medical Center	Mercer	84	99	78	67
Atlantic City Medical Center-City	Atlantic	84	100	53	82
St. Mary's Hospital (Passaic)	Passaic	84	93	67	85
St. Clare's Hospital-Sussex	Sussex	83	100	64	80
Shore Memorial Hospital	Atlantic	83	99	78	69
Hunterdon Medical Center	Hunterdon	83	100	63	79
Hackensack University Medical Center	Bergen	83	100	65	74
St. Mary Hospital (Hoboken)	Hudson	82	97	63	74
South Jersey Hospital-Elmer	Salem	81	100	74	67
St. Peter's University Hospital	Middlesex	81	100	60	73
Morristown Memorial Hospital	Morris	81	100	59	74
Bergen Regional Medical Center	Bergen	80	98	60	73
William B. Kessler Memorial Hospital	Atlantic	80	100	46	77
Muhlenberg Regional Medical Center	Union	79	98	58	74
Southern Ocean County Hospital	Ocean	79	100	50	77
South Jersey Hospital-Bridgeton	Cumberland	79	99	48	75
Kennedy Mem. Hospitals UMC-Cherry Hill	Camden	79	100	37	87
Clara Maass Medical Center	Essex	78	97	61	68
Underwood-Memorial Hospital	Gloucester	78	99	65	64
South Jersey Hospital-Newcomb	Cumberland	78	100	54	68
St. Barnabas Medical Center	Essex	78	99	52	70
Kennedy Mem. Hospitals UMC-Stratford	Camden	78	100	34	84
Pascack Valley Hospital	Bergen	78	98	41	84
Atlantic City Medical Center-Mainland	Atlantic	77	100	57	64
Burdette Tomlin Memorial Hospital	Cape May	77	100	30	83
Chilton Memorial Hospital	Morris	77	99	49	69
Our Lady of Lourdes Medical Center	Camden	77	100	51	66
East Orange General Hospital	Essex	77	93	51	73
Kimball Medical Center	Ocean	76	99	51	69
Virtua-West Jersey Hospital Berlin	Camden	76	100	28	83
Holy Name Hospital	Bergen	76	98	52	67
Valley Hospital	Bergen	76	98	58	65

Hospital Name	County	Overall Score	Oxygenation Assessment	Pneumonia Vaccination Screening	Antibiotic Timing
St. Clare's Hospital–Denville	Morris	75	99	37	75
Monmouth Medical Center	Monmouth	75	99	48	65
Community Medical Center	Ocean	75	98	71	54
Englewood Hospital and Medical Center	Bergen	75	100	44	70
Capital Health System at Mercer	Mercer	75	100	63	53
Virtua–West Jersey Hospital Marlton	Burlington	74	100	32	78
Overlook Hospital	Union	74	99	49	65
Mountainside Hospital	Essex	74	98	58	63
Barnert Hospital	Passaic	74	98	15	71
RWJ University Hospital at Rahway	Union	74	98	47	67
Newark Beth Israel Medical Center	Essex	74	98	55	54
Meadowlands Hospital Medical Center	Hudson	74	99	14	66
Lourdes Medical Center of Burlington Cty.	Burlington	73	99	28	75
Ocean Medical Center	Ocean	72	99	36	68
Virtua–Memorial Hospital Burlington Cty.	Burlington	72	100	21	72
University Medical Center at Princeton	Mercer	71	99	39	66
Capital Health System at Fuld	Mercer	71	100	49	51
Somerset Medical Center	Somerset	70	99	58	48
UMDNJ–University Hospital	Essex	70	99	31	45
St. Joseph's Wayne Hospital	Passaic	70	99	26	70
Riverview Medical Center	Monmouth	70	92	34	68
CentraState Medical Center	Monmouth	70	99	46	53
Jersey City Medical Center	Hudson	69	98	3	57
Cathedral–St. James Hospital	Essex	69	93	46	53
Kennedy Mem. Hospitals UMC–Wash. Twp.	Gloucester	69	99	21	66
Christ Hospital	Hudson	69	98	36	50
General Hospital Center at Passaic*	Passaic	68	94	36	62
Virtua–West Jersey Hospital Voorhees	Camden	68	100	16	60
Jersey Shore University Medical Center	Monmouth	68	98	30	57
JFK Medical Center (Edison)	Middlesex	68	97	37	57
Memorial Hospital of Salem County	Salem	68	99	45	50
Bayonne Medical Center	Hudson	67	96	20	64
Greenville Hospital	Hudson	66	98	9	50
Bayshore Community Hospital	Monmouth	64	98	30	53
Cooper Hospital/University Medical Center	Camden	64	80	28	63
St. Joseph's Hospital and Medical Center	Passaic	63	94	16	46
Cathedral–St. Michael's Medical Center	Essex	63	92	29	45
Columbus Hospital	Essex	63	95	22	43
Raritan Bay Medical Center–Old Bridge	Middlesex	61	92	26	52
Trinitas Hospital	Union	61	92	18	51
Raritan Bay Medical Center–Perth Amboy	Middlesex	59	99	21	34
Palisades Medical Center of New York	Hudson	53	79	28	42
Deborah Heart and Lung Center**	Burlington	NA	NA	NA	NA

\*General Hospital Center at Passaic now operates under different management as PBI Regional Medical Center.

\*\*NA (Not Applicable)–Deborah is a specialized hospital treating few pneumonia patients.

# B

## asic Facts About Treatment for Pneumonia



*This report gives information on how well hospitals are treating patients with pneumonia. It is important that hospitals give the right tests and treatment to every patient at the right time.*

Pneumonia is a viral or bacterial infection or inflammation that fills your lungs with fluid, lowering the oxygen level in your blood. Symptoms of pneumonia can include fever, fatigue, difficulty breathing, chills, “wet” cough (mucus may look green or bloody), and chest pain.

*The following measures included in this report show the treatments considered standard for someone who is getting hospital care for pneumonia.*

### Percent of Patients With Pneumonia Who Are Given an Oxygenation Assessment

#### ■ *What does this information tell you?*

This information shows what percent of patients with pneumonia had the level of oxygen in their body checked within 24 hours of arriving at the hospital. Higher percentages are better.

#### ■ *Why is this information important?*

It is important to measure the amount of oxygen in your blood to see if you need oxygen therapy. Pneumonia can lower the oxygen in your blood because the air spaces in your lungs fill with fluid. The oxygen you breathe does not get into your bloodstream. The assessment may include an ABG (arterial blood gas) or pulse oximetry (electrodes attached to a part of your body like a finger, earlobe, or skin fold).

### Percent of Patients With Pneumonia Who Are Given a Screening for Pneumonia Vaccination

#### ■ *What does this information tell you?*

This information shows the percent of patients with pneumonia who were given a screening for the pneumonia

vaccination and received the vaccination before they were discharged from the hospital if indicated. Higher percentages are better.

#### ■ *Why is this information important?*

The pneumonia vaccine may help prevent or lower the risk of complications of pneumonia caused by bacteria. It may also help prevent future infections.

### Percent of Patients With Pneumonia Who Receive Antibiotics Within 4 Hours

#### ■ *What does this information tell you?*

This information shows the percent of patients who received an antibiotic within 4 hours of arrival at the hospital. Higher percentages are better.

#### ■ *Why is this information important?*

Antibiotics are used to treat pneumonia caused by bacteria. Early treatment with antibiotics can cure bacterial pneumonia and reduce the possibility of complications.

*For more information about lung health, check [www.lungusa.org](http://www.lungusa.org), the American Lung Association's web site, or [www.medlineplus.gov](http://www.medlineplus.gov) for health information from the National Library of Medicine and the National Institutes of Health.*

# Hospital Quality Oversight

*In addition to this performance report, other steps are taken to promote quality in New Jersey hospitals.*

## The New Jersey Department of Health and Senior Services (DHSS), Division of Health Care Quality and Oversight

The Department's oversight is intended to promote the health, safety and welfare of patients/residents in New Jersey health care facilities. Within the Department, the Division of Health Care Quality and Oversight regulates acute care facilities. DHSS issues licenses to hospitals, ambulatory care and other acute care facilities. You can access the names, addresses, licensure expiration dates and other information on the facilities licensed by DHSS by going to [www.state.nj.us/health/hcsa/hospitalsearch/index.html](http://www.state.nj.us/health/hcsa/hospitalsearch/index.html).

In order to evaluate compliance with regulatory standards, the Department conducts comprehensive facility inspections and also responds to specific complaints. In addition to these surveys, the Department also conducts inspections annually under contract to the U.S. Department of Health and Human Services to evaluate facility compliance with Medicare conditions of participation.

The hospital inspection covers access to care, continuity and comprehensiveness of patient care, patient rights, coordination of services, infection control, safety of environment, staffing levels, quality assurance, pharmacy, emergency

department services and physical plant. If a hospital does not meet state licensure or Medicare standards, the Department may cite the hospital for a deficiency and the hospital must submit a plan of correction. The Department may also issue a monetary penalty or take some other action. A summary of enforcement information may be found at [www.state.nj.us/health/hcsa/hospfines/hfines.htm#actions](http://www.state.nj.us/health/hcsa/hospfines/hfines.htm#actions).

## Joint Commission on Accreditation of Healthcare Organizations (JCAHO)

JCAHO is an independent, not-for-profit organization that evaluates and accredits nearly 18,000 health care organizations and programs. To find out if the hospital you are considering is accredited, visit JCAHO's web site at [www.jcaho.org](http://www.jcaho.org), under Quality Check®. You can also request a printed copy from the Customer Service Center at (630) 792-5800.

## New Jersey State Board of Medical Examiners, Division of Consumer Affairs, Department of Law and Public Safety

For specific information on licensure and oversight of New Jersey physicians, visit the Division of Consumer Affairs web site at [www.state.nj.us/lps/ca/home.htm](http://www.state.nj.us/lps/ca/home.htm).



# Taking an Active Role...



*Take responsibility for your health care by making decisions carefully and learning about your medical condition and treatment options.*

## Choose A Doctor Carefully

**Check** whether your insurer includes the physician in its network.

**Get information** about the doctor's training from the doctor's office.

**Find out** if the doctor is board certified in his or her specialty area.

**Check** whether there are any disciplinary actions against the doctor.

**Find out** about the doctor's office hours, back-up coverage to handle emergencies, and how quickly can you obtain an appointment.

## Manage Your Medications Safely

**Ask** the pharmacist whether the medicine is what your doctor prescribed.

**Ask** both your doctor and your pharmacist to tell you about your medication in terms you can understand.

- What is the purpose of the medicine?
- How am I supposed to take the medicine, and for how long?
- What side effects are likely? What do I do if they occur?
- Is this medicine safe to take with other medicines or dietary supplements I am taking?
- What food, drink or activities should I avoid while taking this medicine?

**Read** the labels and inserts of the medication to learn about side effects and warnings. If you have any questions about the instructions, ask.

**Bring** a list of all the medications you are taking if you are entering the hospital.

**Include** non-prescription medicines, herbal remedies and dietary supplements such as vitamins.

**Show** the list of medicines to your doctor, surgeon, the hospital pharmacist, the hospital staff and the nursing staff.

- If there isn't time to make a list, bring the medications and keep them in their containers.
- Make sure all your doctors know everything you are taking.

**Bring** all your medications and supplements with you to your doctor at least once a year, even if you are not being admitted to the hospital.

**Inform** your doctors, pharmacist and hospital personnel about any existing drug allergies that you may have.

- While you are in the hospital, if a health care professional administers or replaces your IV solution, ask about the purpose of the IV solution and the dosage.

## Get the Results of All Tests and Procedures

**Call** your doctor and ask for your results, whether they are taken in the hospital or in your doctor's office.

- Don't assume that the results are fine if you do not get them when expected or if your doctor neglects to provide you with a follow-up call to explain them.

**Ask** questions about the results and what they mean.

## Know Your Treatment Options

**Understand** what your doctor is telling you about your medical condition.

**Learn** as much as you can. Your doctor and/or your library can help you find reliable information.

# ...in Your Health Care

**Ask** your doctor to explain all of your alternative treatments and non-surgical options, including the potential risks of each one.

**Consider** getting a second opinion and weigh the possible outcomes of each of your options.

## If You Are Having Surgery

**Be certain** that you, your doctor, and your surgeon all agree on exactly what will be done during surgery and what experiences you should expect.

**Tell** the surgeon, anesthesiologist and nurses about any allergies or previous bad reactions to anesthesia. Tell them about the medications that you are currently taking.

**Discuss** with your doctor what options you have about where the surgery can take place: in the office, in a same-day surgery center, or in a hospital.

## When in the Hospital

**Choose** a hospital that has treated many patients with your condition or the surgery you need. Patients have better results when they are treated in hospitals that have had a lot of experience treating their condition.

**Consider** asking all health care workers that have direct contact with you whether they have washed their hands. Handwashing prevents the spread of infections.

**Find out** which hospital staff will be developing your care plan.

- Who will be leading this function?
- How often will they meet to discuss your needs?
- How often will information be communicated to you and your family?

**Ask** your doctor to explain the treatment plan you will use at home before you are discharged from the hospital.

- Learn about your medication.
- Find out when you can resume your regular activities.
- What kind of follow-up care will you require?
- Will you need professional care?
- Will the hospital assist you in securing someone to help with your care at home?
- What training will the hospital provide to you so that you can continue your treatment at home?
- Ask for copies of results of any medical and lab tests taken while in the hospital.

## Take Charge

**Take good care** of your health by making regular appointments for routine check-ups and preventive care.

**Talk** with your doctor about when you need regular health screenings.

**Create** a healthy lifestyle by eating right, exercising and getting the proper amount of sleep.

**Be prepared** in case of emergencies. Prepare a *Living Will*, a legal document that describes how you want to be treated in case you are incapacitated or near death.

**Learn** your rights and responsibilities while you are in the hospital, and the laws that govern them.

(See *Patient Rights Section* on page 14.)



# Hospital Patients...



*Under New Jersey law, every New Jersey hospital patient is entitled to certain rights including at least the following:*

## Medical Care

- To receive an understandable explanation from your physician of your complete medical condition including recommended treatment, expected results, risks, and reasonable medical alternatives. If your physician believes that some of this information would be detrimental to your health or beyond your ability to understand, the explanation must be given to your next of kin or guardian.
- To give informed written consent prior to the start of specified, non-emergency medical procedures or treatments only after your physician has explained—in terms you can understand—specific details about the recommended procedure or treatment, the risks, time to recover and reasonable medical alternatives.
- To be informed of the hospital's written policies and procedures regarding life-saving methods and the use or withdrawal of life-support.
- To refuse medication and treatment to the extent permitted by law, and to be informed of the medical consequences of refusal.
- To be included in experimental research only when you have given informed consent to participate.
- To choose your own private professional nurse and to contract directly for this care during your hospitalization. You can request from the hospital a list of local non-profit professional nurses association registries that refer nurses.

## Transfers

- To be transferred to another facility only if the current hospital is unable to provide the level of appropriate medical care, or if the transfer is requested by you or your next of kin or guardian.
- To receive from a physician advance explanation of the reasons for transfer, including alternatives, verification of acceptance from the receiving facility, and assurance that the move will not worsen your medical condition.

## Communication and Information

- To be treated with courtesy, consideration and respect for your dignity and individuality.
- To know the names and functions of all physicians and other health care professionals directly caring for you.
- To expeditiously receive the services of a translator or interpreter, if needed, to communicate with the hospital staff.
- To be informed of the names, titles, and duties of other health care professionals and educational institutions that participate in your treatment. You have the right to refuse to allow their participation.
- To be advised in writing of the hospital's rules regarding the conduct of patients and visitors.
- To receive a summary of your rights as a patient, including the name(s) and phone number(s) of the hospital staff member(s) to whom to direct questions or complaints about possible violations of your rights. If at least 10% of the hospital's service area speaks your native language, you can receive a copy of the summary in your native language, if requested.

# ...Know Your Rights

## Medical Records

- To have prompt access to your medical records. If your physician feels that this access is detrimental to your health, your next of kin or guardian has a right to see your records.
- To obtain a copy of your medical records at a reasonable fee and within 30 days after submitting a written request to the hospital.

## Cost of Hospital Care

- To receive a copy of the hospital payment rates, an itemized bill, if requested, and explanation of the charges.
- To appeal any charges, and receive an explanation of the appeals process.
- To obtain the hospital's help in securing public assistance and private health care benefits to which you may be entitled.

## Discharge Planning

- To be informed about any need for follow-up care and be assisted in obtaining the follow-up care required after your discharge from the hospital.
- To receive sufficient time before discharge to arrange for follow-up care after hospitalization.
- To be informed by the hospital about the discharge appeal process.

## Privacy and Confidentiality

- To be provided with physical privacy during medical treatment and personal hygiene functions, unless you need assistance.
- To be assured confidentiality about your patient stay. Your medical and financial records shall not be released to anyone outside the hospital without your

approval, unless you are transferred to another facility that requires the information, or release of the information is required and permitted by law.

- To have access to individual storage space for your private use and to safeguard your property if you are unable to assume that responsibility.

## Freedom from Abuse and Restraints

- To be free from physical and mental abuse.
- To be free from restraints, unless they are authorized by a physician for a limited period of time to protect your safety or the safety of others.

## Civil Rights

- To receive treatment and medical services without discrimination based on race, age, religion, national origin, sex, sexual preferences, handicap, diagnosis, ability to pay or source of payment.
- To exercise your constitutional, civil and legal rights.

## Questions, Complaints and Appeals

- To ask questions of or file grievances about patient rights with a designated hospital staff member and to receive a response within a reasonable period.
- To be provided, by the hospital, with contact information for the New Jersey Department of Health and Senior Services unit that handles questions and complaints.  
*(See page 16 for details.)*



# Filing Hospital Complaints

## TO FILE A COMPLAINT ABOUT HOW A NEW JERSEY HOSPITAL...

**Treated you:** Write to the Department of Health and Senior Services, Division of Health Care Quality and Oversight, Acute Care Survey Program; PO Box 360; Trenton, New Jersey 08625-0360. E-mail at [hcsa@doh.state.nj.us](mailto:hcsa@doh.state.nj.us).

**Handled your application for Charity Care:** Write to the Department of Health and Senior Services, Division of Health Care Quality and Oversight, Office of Hospital Financial Reporting and Support, New Jersey Hospital Payment Assistance Program; PO Box 360; Trenton, New Jersey 08625-0360. Call the New Jersey Hospital Payment Assistance Program at (800) 367-6543 or (609) 984-7511.

**Billed you:** Write to the Department of Health and Senior Services, Division of Health Care Quality and Oversight, Office of Hospital Financial Reporting and Support; PO Box 360; Trenton, New Jersey 08625-0360. Call the Office of Hospital Financial Reporting and Support at (800) 367-6543 or (609) 984-7511. *(Note: The Department has no jurisdiction over hospital rates and billing practices but provides technical assistance to consumers.)*

**Billed you AND you are covered by a New Jersey Health Maintenance Organization:** Write to the Department of Health and Senior Services, Division of Health Care Quality and Oversight, Office of Managed Care; PO Box 360; Trenton, New Jersey 08625-0360. Call the Office of Managed Care at (888) 393-1062.

**Billed you AND you are enrolled in Medicare:** Call the Medicare Program at (800) MEDICARE. Visit the Medicare Program at [www.medicare.gov](http://www.medicare.gov).

## TO FILE A COMPLAINT ABOUT A NEW JERSEY PHYSICIAN WHO TREATED YOU IN THE HOSPITAL:

- Write to the Board of Medical Examiners; PO Box 183; Trenton, New Jersey 08625-0183.
- Visit the web site, [www.state.nj.us/lps/ca/comp.htm](http://www.state.nj.us/lps/ca/comp.htm).
- Call (609) 826-7100 to obtain a complaint form.
- File a complaint in person with the Board of Medical Examiners at 140 East Front Street, 2nd Floor; Trenton, New Jersey.

## IF YOU HAVE A COMPLAINT ABOUT A NEW JERSEY NURSE WHO CARED FOR YOU IN THE HOSPITAL:

- Write to the New Jersey Board of Nursing; PO Box 45010; Newark, NJ 07101.
- Call the New Jersey Board of Nursing at (973) 504-6430.



# Appendix 1

## Quality Improvement Advisory Committee (QIAC) Membership

*QIAC, an advisory committee for the Department of Health and Senior Services (DHSS), provided advice in the development of this report.*

**Maureen Bueno, PhD (Co-Chair)**  
Robert Wood Johnson University Hospital

**Peter A. Gross, MD (Co-Chair)**  
Hackensack University Medical Center

**Robin L. Keyack, RPh (Co-Chair)**  
Virtua Health

**Pamela Allen, RPh**  
Saint Barnabas Healthcare System

**Andrea Aughenbaugh**  
NJ State Nurses Association

**Joe Bonanno**  
University Medical Center at Princeton

**Deborah Briggs**  
NJ Council of Teaching Hospitals

**Joel Cantor, ScD**  
Center for State Health Policy/  
Rutgers University

**Jeffrey Dunn, MD**  
Meridian Health System

**David Falk, MD**  
United Healthcare of NJ, Inc.

**Kim Fox**  
Center for State Health Policy/  
Rutgers University

**Michele Guhl**  
NJ Association of Health Plans

**Mary Willis Gulbranson**  
NJ Carpenters Fund

**Aline Holmes**  
New Jersey Hospital Association

**Suzanne Ianni**  
Hospital Alliance of NJ

**Felicia Karsos**  
Cathedral Healthcare System

**David Knowlton**  
NJ Health Care Quality Institute

**Len Leto**  
Division of Pensions & Benefits,  
NJ Department of Treasury

**Steven Linn, MD**  
South Jersey Health System

**Frank Lumia, MD**  
Deborah Heart and Lung Center

**Michael Mutter**  
Valley Health System

**Barbara Neidz**  
St. Joseph's Hospital & Medical Center

**Joyce G. Pontbriand**  
PRONJ/The Healthcare Quality  
Improvement Organization of NJ

**John H. Scharf**  
Atlantic Health System

**Molly Sullivan**  
Capital Health System

**Paul Weber**  
Medical Society of New Jersey

**Susan Welsh**  
Division of Medical Assistance  
and Health Services  
NJ Department of Human Services

**DHSS Staff**  
**Marilyn Dahl, Deputy Commissioner,**  
Division of Health Care  
Quality & Oversight

**Marcia Cook**  
**Juana Jackson**  
**Neetu Jain**  
**Emmanuel Noggoh**  
**Frances Prestianni**  
**Sharon Sedlak**  
**Marcia Smiley**  
**Amie Thornton**  
**Heng Zhu**

# Appendix 2

Hospital Treatment Scores for heart attacks and pneumonia by geographic area and alphabetically

## Heart Attack

Region/County	Hospital Name	Overall Score	Aspirin Arrival	Aspirin Discharge	Beta Blocker Arrival	Beta Blocker Discharge	ACE Inhibitor Discharge
<b>Top 10% of hospitals scored equal to or higher than:</b>		<b>97</b>	<b>99</b>	<b>99</b>	<b>97</b>	<b>99</b>	<b>93</b>
<b>Top 50% of hospitals scored equal to or higher than:</b>		<b>90</b>	<b>94</b>	<b>88</b>	<b>91</b>	<b>90</b>	<b>78</b>
<b>North West</b>							
<b>Sussex</b>	Newton Memorial Hospital	<b>92</b>	95	SN	93	92	SN
	St. Clare's Hospital–Sussex	<b>97</b>	SN	SN	SN	SN	SN
<b>Warren</b>	Hackettstown Community Hospital	<b>92</b>	91	SN	95	89	SN
	Warren Hospital	<b>83</b>	88	68	86	84	SN
<b>North East</b>							
<b>Bergen</b>	Bergen Regional Medical Center	<b>78</b>	SN	SN	SN	SN	SN
	Englewood Hospital and Medical Center	<b>96</b>	92	99	96	99	94
	Hackensack University Medical Center	<b>96</b>	98	97	93	95	93
	Holy Name Hospital	<b>85</b>	93	79	86	79	SN
	Pascack Valley Hospital	<b>89</b>	93	84	90	87	SN
	Valley Hospital	<b>92</b>	93	93	92	94	83
<b>Essex</b>	Cathedral–St. James Hospital	<b>75</b>	84	SN	SN	SN	SN
	Cathedral–St. Michael's Medical Center	<b>80</b>	81	84	79	81	59
	Clara Maass Medical Center	<b>85</b>	89	76	86	80	SN
	Columbus Hospital	<b>82</b>	79	SN	93	SN	SN
	East Orange General Hospital	<b>50</b>	71	SN	58	SN	SN
	Irvington General Hospital	<b>98</b>	100	SN	SN	SN	SN
	Mountainside Hospital	<b>95</b>	94	97	96	98	SN
	Newark Beth Israel Medical Center	<b>90</b>	94	94	92	88	76
	St. Barnabas Medical Center	<b>83</b>	92	76	91	78	60
	UMDNJ–University Hospital	<b>93</b>	97	92	93	95	76
<b>Hudson</b>	Bayonne Medical Center	<b>75</b>	98	78	66	52	SN
	Christ Hospital	<b>79</b>	85	70	84	62	SN
	Greenville Hospital	<b>81</b>	96	SN	SN	SN	SN
	Jersey City Medical Center	<b>79</b>	99	50	88	61	SN
	Meadowlands Hospital Medical Center	<b>95</b>	96	SN	100	SN	SN
	Palisades Medical Center of New York	<b>82</b>	80	68	88	90	SN
<b>Morris</b>	St. Mary Hospital (Hoboken)	<b>84</b>	95	65	82	79	SN
	Chilton Memorial Hospital	<b>82</b>	88	68	83	81	SN
	Morristown Memorial Hospital	<b>96</b>	96	99	95	98	86
	St. Clare's Hospital–Denville	<b>92</b>	94	81	95	94	SN
<b>Passaic</b>	Barnert Hospital	<b>97</b>	SN	SN	SN	SN	SN
	General Hospital Center at Passaic*	<b>84</b>	94	82	81	81	76
	St. Mary's Hospital (Passaic)	<b>83</b>	SN	SN	SN	SN	SN
	St. Joseph's Hospital and Medical Center	<b>87</b>	96	87	94	88	64
	St. Joseph's Wayne Hospital	<b>69</b>	88	52	64	53	SN
<b>Union</b>	Muhlenberg Regional Medical Center	<b>88</b>	89	83	91	88	76
	Overlook Hospital	<b>97</b>	97	93	97	100	SN
	RWJ University Hospital at Rahway	<b>97</b>	95	93	99	98	SN
	Trinitas Hospital	<b>89</b>	94	66	93	88	SN
	Union Hospital	<b>89</b>	92	82	90	88	SN

## Heart Attack

Region/County	Hospital Name	Overall Score	Aspirin Arrival	Aspirin Discharge	Beta Blocker Arrival	Beta Blocker Discharge	ACE Inhibitor Discharge
<b>Central</b>							
<b>Hunterdon</b>	Hunterdon Medical Center	94	95	SN	96	SN	SN
<b>Mercer</b>	Capital Health System at Fuld	93	96	SN	95	SN	SN
	Capital Health System at Mercer	94	97	100	93	97	SN
	University Medical Center at Princeton	91	95	87	93	86	SN
	RWJ University Hospital at Hamilton	99	99	99	99	99	SN
	St. Francis Medical Center	96	99	98	98	95	80
<b>Middlesex</b>	JFK Medical Center (Edison)	82	88	74	83	81	54
	Robert Wood Johnson University Hospital	98	96	100	94	99	94
	Raritan Bay Medical Center–Old Bridge	84	93	SN	84	SN	SN
	Raritan Bay Medical Center–Perth Amboy	90	95	70	94	94	SN
	St. Peter’s University Hospital	97	99	97	96	95	SN
<b>Monmouth</b>	Bayshore Community Hospital	74	88	48	75	50	SN
	CentraState Medical Center	90	96	80	92	87	SN
	Jersey Shore University Medical Center	88	89	97	70	88	78
	Monmouth Medical Center	88	89	87	87	91	SN
	Riverview Medical Center	91	96	92	91	89	SN
<b>Ocean</b>	Community Medical Center	95	96	89	96	94	92
	Kimball Medical Center	96	99	98	93	95	SN
	Ocean Medical Center	85	85	91	78	88	SN
	Southern Ocean County Hospital	93	91	98	93	91	SN
<b>Somerset</b>	Somerset Medical Center	84	91	82	82	88	SN
<b>South</b>							
<b>Atlantic</b>	Atlantic City Medical Center–City	86	88	81	86	95	62
	Atlantic City Medical Center–Mainland	90	93	91	87	93	57
	Shore Memorial Hospital	85	89	83	80	90	SN
	William B. Kessler Memorial Hospital	84	91	SN	79	SN	SN
<b>Burlington</b>	Deborah Heart and Lung Center	98	SN	100	SN	99	90
	Lourdes Medical Center of Burlington Cty.	89	95	96	90	78	SN
	Virtua–Memorial Hospital Burlington Cty.	96	96	94	98	98	77
	Virtua–West Jersey Hospital Marlton	96	96	96	95	100	SN
<b>Camden</b>	Cooper Hospital/University Medical Center	93	94	96	91	91	88
	Kennedy Mem. Hospitals UMC–Cherry Hill	87	93	83	88	80	SN
	Kennedy Mem. Hospitals UMC–Stratford	91	94	SN	87	92	SN
	Our Lady of Lourdes Medical Center	97	99	98	98	98	88
	Virtua–West Jersey Hospital Berlin	100	99	100	100	100	SN
	Virtua–West Jersey Hospital Voorhees	97	98	97	97	98	SN
<b>Cape May</b>	Burdette Tomlin Memorial Hospital	78	79	56	90	76	SN
<b>Cumberland</b>	South Jersey Hospital–Bridgeton	90	98	SN	83	SN	SN
	South Jersey Hospital–Newcomb	89	88	81	91	97	SN
<b>Gloucester</b>	Kennedy Mem. Hospitals UMC–Wash. Twp.	89	91	91	88	89	SN
	Underwood–Memorial Hospital	90	88	95	88	95	SN
<b>Salem</b>	Memorial Hospital of Salem County	85	87	SN	92	SN	SN
	South Jersey Hospital–Elmer	95	97	SN	92	SN	SN

**SN** (Small Number) indicates that the hospital had a small number of patients for this measure; these scores are not reported publicly. Overall Scores include data from these measures listed as SN and not publicly reported.

\*General Hospital Center at Passaic now operates under different management as PBI Regional Medical Center.

# Appendix 2

Continued

## Pneumonia

Region/County	Hospital Name	Overall Score	Oxygenation Assessment	Pneumonia Vaccination Screening	Antibiotic Timing
<b>Top 10% of hospitals scored equal to or higher than:</b>		<b>84</b>	<b>100</b>	<b>74</b>	<b>83</b>
<b>Top 50% of hospitals scored equal to or higher than:</b>		<b>75</b>	<b>99</b>	<b>48</b>	<b>68</b>
<b>North West</b>					
<b>Sussex</b>	Newton Memorial Hospital	<b>87</b>	100	64	85
	St. Clare's Hospital–Sussex	<b>83</b>	100	64	80
<b>Warren</b>	Hackettstown Community Hospital	<b>89</b>	100	84	80
	Warren Hospital	<b>89</b>	100	81	84
<b>North East</b>					
<b>Bergen</b>	Bergen Regional Medical Center	<b>80</b>	98	60	73
	Englewood Hospital and Medical Center	<b>75</b>	100	44	70
	Hackensack University Medical Center	<b>83</b>	100	65	74
	Holy Name Hospital	<b>76</b>	98	52	67
	Pascack Valley Hospital	<b>78</b>	98	41	84
	Valley Hospital	<b>76</b>	98	58	65
<b>Essex</b>	Cathedral–St. James Hospital	<b>69</b>	93	46	53
	Cathedral–St. Michael's Medical Center	<b>63</b>	92	29	45
	Clara Maass Medical Center	<b>78</b>	97	61	68
	Columbus Hospital	<b>63</b>	95	22	43
	East Orange General Hospital	<b>77</b>	93	51	73
	Irvington General Hospital	<b>91</b>	99	79	87
	Mountainside Hospital	<b>74</b>	98	58	63
	Newark Beth Israel Medical Center	<b>74</b>	98	55	54
	St. Barnabas Medical Center	<b>78</b>	99	52	70
	UMDNJ–University Hospital	<b>70</b>	99	31	45
<b>Hudson</b>	Bayonne Medical Center	<b>67</b>	96	20	64
	Christ Hospital	<b>69</b>	98	36	50
	Greenville Hospital	<b>66</b>	98	9	50
	Jersey City Medical Center	<b>69</b>	98	3	57
	Meadowlands Hospital Medical Center	<b>74</b>	99	14	66
	Palisades Medical Center of New York	<b>53</b>	79	28	42
	St. Mary Hospital (Hoboken)	<b>82</b>	97	63	74
<b>Morris</b>	Chilton Memorial Hospital	<b>77</b>	99	49	69
	Morristown Memorial Hospital	<b>81</b>	100	59	74
	St. Clare's Hospital–Denville	<b>75</b>	99	37	75
<b>Passaic</b>	Barnert Hospital	<b>74</b>	98	15	71
	General Hospital Center at Passaic*	<b>68</b>	94	36	62
	St. Mary's Hospital (Passaic)	<b>84</b>	93	67	85
	St. Joseph's Hospital and Medical Center	<b>63</b>	94	16	46
	St. Joseph's Wayne Hospital	<b>70</b>	99	26	70
<b>Union</b>	Muhlenberg Regional Medical Center	<b>79</b>	98	58	74
	Overlook Hospital	<b>74</b>	99	49	65
	RWJ University Hospital at Rahway	<b>74</b>	98	47	67
	Trinitas Hospital	<b>61</b>	92	18	51
	Union Hospital	<b>85</b>	100	87	68

# Pneumonia

Region/County	Hospital Name	Overall Score	Oxygenation Assessment	Pneumonia Vaccination Screening	Antibiotic Timing
<b>Central</b>					
<b>Hunterdon</b>	Hunterdon Medical Center	83	100	63	79
<b>Mercer</b>	Capital Health System at Fuld	71	100	49	51
	Capital Health System at Mercer	75	100	63	53
	University Medical Center at Princeton	71	99	39	66
	RWJ University Hospital at Hamilton	85	100	88	68
	St. Francis Medical Center	84	99	78	67
<b>Middlesex</b>	JFK Medical Center (Edison)	68	97	37	57
	Robert Wood Johnson University Hospital	84	100	85	68
	Raritan Bay Medical Center–Old Bridge	61	92	26	52
	Raritan Bay Medical Center–Perth Amboy	59	99	21	34
	St. Peter’s University Hospital	81	100	60	73
<b>Monmouth</b>	Bayshore Community Hospital	64	98	30	53
	CentraState Medical Center	70	99	46	53
	Jersey Shore University Medical Center	68	98	30	57
	Monmouth Medical Center	75	99	48	65
	Riverview Medical Center	70	92	34	68
<b>Ocean</b>	Community Medical Center	75	98	71	54
	Kimball Medical Center	76	99	51	69
	Ocean Medical Center	72	99	36	68
	Southern Ocean County Hospital	79	100	50	77
<b>Somerset</b>	Somerset Medical Center	70	99	58	48
<b>South</b>					
<b>Atlantic</b>	Atlantic City Medical Center–City	84	100	53	82
	Atlantic City Medical Center–Mainland	77	100	57	64
	Shore Memorial Hospital	83	99	78	69
<b>Burlington</b>	William B. Kessler Memorial Hospital	80	100	46	77
	Deborah Heart and Lung Center**	NA	NA	NA	NA
	Lourdes Medical Center of Burlington Cty.	73	99	28	75
	Virtua–Memorial Hospital Burlington Cty.	72	100	21	72
	Virtua–West Jersey Hospital Marlton	74	100	32	78
<b>Camden</b>	Cooper Hospital/University Medical Center	64	80	28	63
	Kennedy Mem. Hospitals UMC–Cherry Hill	79	100	37	87
	Kennedy Mem. Hospitals UMC–Stratford	78	100	34	84
	Our Lady of Lourdes Medical Center	77	100	51	66
	Virtua–West Jersey Hospital Berlin	76	100	28	83
	Virtua–West Jersey Hospital Voorhees	68	100	16	60
<b>Cape May</b>	Burdette Tomlin Memorial Hospital	77	100	30	83
<b>Cumberland</b>	South Jersey Hospital–Bridgeton	79	99	48	75
	South Jersey Hospital–Newcomb	78	100	54	68
<b>Gloucester</b>	Kennedy Mem. Hospitals UMC–Wash. Twp.	69	99	21	66
	Underwood–Memorial Hospital	78	99	65	64
<b>Salem</b>	Memorial Hospital of Salem County	68	99	45	50
	South Jersey Hospital–Elmer	81	100	74	67

\*General Hospital Center at Passaic now operates under different management as PBI Regional Medical Center.

\*\*NA (Not Applicable)–Deborah is a specialized hospital treating few pneumonia patients.

# Appendix 3

## NJ General Acute Care Hospitals including address, telephone number and web site

**Atlantic City Medical Center–City Division**

1925 Pacific Avenue  
Atlantic City, NJ 08401  
(609) 344-4081  
www.atlanticare.org

**Atlantic City Medical Center–  
Mainland Division**

Jimmie Leeds Road  
Pomona, NJ 08240  
(609) 652-1000  
www.atlanticare.org

**Barnert Hospital**

680 Broadway  
Paterson, NJ 07514  
(973) 977-6600  
www.barnert Hosp.com

**Bayonne Medical Center**

29th Street @ Avenue E  
Bayonne, NJ 07002  
(201) 858-5000  
www.bayonnemedicalcenter.com

**Bayshore Community Hospital**

727 North Beers Street  
Holmdel, NJ 07733  
(732) 739-5900  
www.bchs.com

**Bergen Regional Medical Center**

230 E. Ridgewood Avenue  
Paramus, NJ 07652  
(201) 967-4000  
www.bergenregional.com

**Burdette Tomlin Memorial Hospital**

Two Stone Harbor Boulevard  
Cape May Court House, NJ 08210  
(609) 463-2000  
www.btmh.com

**Capital Health System at Fuld**

750 Brunswick Avenue  
Trenton, NJ 08638  
(609) 394-6000  
www.capitalhealth.org

**Capital Health System at Mercer**

446 Bellevue Avenue  
Trenton, NJ 08618  
(609) 394-4000  
www.capitalhealth.org

**Cathedral–St. James Hospital**

155 Jefferson Street  
Newark, NJ 07050  
(973) 589-1300  
www.cathedralhealth.org

**Cathedral–St. Michael's Medical Center**

268 Dr. Martin Luther King Boulevard  
Newark, NJ 07102  
(973) 877-5000  
www.cathedralhealth.org

**CentraState Medical Center**

901 West Main Street  
Freehold, NJ 07728  
(732) 431-2000  
www.centrastate.com

**Chilton Memorial Hospital**

97 West Parkway  
Pompton Plains, NJ 07444  
(973) 831-5165  
www.chiltonmemorial.org

**Christ Hospital**

176 Palisade Avenue  
Jersey City, NJ 07306  
(201) 795-8200  
www.chrighthospital.org

**Clara Maass Medical Center**

One Clara Maass Drive  
Belleville, NJ 07109  
(973) 450-2000  
www.sbhcs.com/hospitals/clara\_maass

**Columbus Hospital**

495 North 13th Street  
Newark, NJ 07107  
(973) 268-1400  
www.cathedralhealth.org

**Community Medical Center**

99 Highway 37 West  
Toms River, NJ 08755  
(732) 240-8000  
www.sbhcs.com/hospitals/community\_medical

**Cooper Hospital/****University Medical Center**

One Cooper Plaza  
Camden, NJ 08103  
(856) 342-2000  
www.cooperhealth.org

**Deborah Heart and Lung Center**

200 Trenton Road  
Brown Mills, NJ 08015  
(609) 893-6611  
www.deborah.org

**East Orange General Hospital**

300 Central Avenue  
East Orange, NJ 07018  
(973) 672-8400  
www.evhealth.org

**Englewood Hospital and Medical Center**

350 Engle Street  
Englewood, NJ 07631  
(201) 894-3000  
www.Englewoodhospital.com

**Greenville Hospital**

1825 Kennedy Boulevard  
Jersey City, NJ 07305  
(201) 547-6100  
www.libertyhealth.org

**Hackensack University Medical Center**

30 Prospect Avenue  
Hackensack, NJ 07601  
(201) 996-2000  
www.humed.com

**Hackettstown Community Hospital**

651 Willow Grove Street  
Hackettstown, NJ 07840  
(908) 852-5100  
www.hch.org

**Holy Name Hospital**

718 Teaneck Road  
Teaneck, NJ 07666  
(201) 833-3000  
www.holyname.org

**Hunterdon Medical Center**

2100 Wescott Drive  
Flemington, NJ 08822  
(908) 788-6100  
www.hunterdonhealthcare.org

**Irvington General Hospital**

832 Chancellor Avenue  
Irvington, NJ 07111  
(973) 399-6000  
www.sbhcs.com/hospitals/irvington\_general

**Jersey City Medical Center**

50 Baldwin Avenue  
Jersey City, NJ 07304  
(201) 915-2000  
www.libertyhealth.org

**Jersey Shore University Medical Center–  
Meridian Health System**

1945 Route 33  
Neptune, NJ 07754  
(732) 775-5500  
www.meridianhealth.com

**JFK Medical Center (Edison)/  
Anthony M. Yelencsics Comm. Hosp.**

65 James Street  
Edison, NJ 08220  
(732) 321-7000  
www.jfkmc.org

**Kennedy Memorial Hospitals–  
UMC Cherry Hill Division**

2201 Chapel Avenue West  
Cherry Hill, NJ 08002  
(856) 488-6500  
www.kennedyhealth.org

**Kennedy Memorial Hospitals–  
UMC Stratford Division**

18 East Laurel Road  
Stratford, NJ 08084  
(856) 346-6000  
www.kennedyhealth.org

**Kennedy Memorial Hospitals–  
UMC Washington Twp. Division**

435 Hurffville-Cross Keys Road  
Turnersville, NJ 08012  
(856) 582-2500  
www.kennedyhealth.org

**Kimball Medical Center**

600 River Avenue  
Lakewood, NJ 08701  
(732) 363-1900  
www.sbhcs.com/hospitals/kimbal\_medical

**Lourdes Medical Center of  
Burlington County**

218 Sunset Road  
Willingboro, NJ 08046  
(609) 835-2900  
www.lourdesnet.org/burlington

**Meadowlands Hospital Medical Center**

55 Meadowlands Parkway  
Secaucus, NJ 07096  
(201) 392-3100  
www.libertyhealth.org

**Memorial Hospital of Salem County**

310 Woodstown Road  
Salem, NJ 08079  
(856) 935-1000  
www.mhschealth.com

**Monmouth Medical Center**

300 Second Avenue  
Long Branch, NJ 07740  
(732) 222-5200  
www.sbhcs.com/hospitals/monmouth\_medical

**Morristown Memorial Hospital**

100 Madison Avenue  
Morristown, NJ 07962  
(973) 971-5000  
www.atlantichealth.org

**Mountainside Hospital**

1 Bay Avenue  
Montclair, NJ 07042  
(973) 429-6000  
www.atlantichealth.org

**Muhlenberg Regional Medical  
Center, Inc.–Solaris Health System**

Park Ave. & Randolph Road  
Plainfield, NJ 07061  
(908) 668-2000  
www.muhlenberg.com

**Newark Beth Israel Medical Center**

201 Lyons Avenue  
Newark, NJ 07112  
(973) 926-7000  
www.sbhcs.com/hospitals/newark\_beth\_israel

# Appendix 3

## Continued

**Newton Memorial Hospital**

175 High Street  
Newton, NJ 07860  
(973) 383-2121  
www.itsyourlife.com

**Ocean Medical Center**

425 Jack Martin Boulevard  
Brick, NJ 08724  
(732) 840-2200  
www.meridianhealth.com

**Our Lady of Lourdes Medical Center**

1600 Haddon Avenue  
Camden, NJ 08103  
(856) 757-3500  
www.lourdesnet.org

**Overlook Hospital**

99 Beauvoir Avenue  
Summit, NJ 07902  
(908) 522-2090  
www.atlantichealth.org

**Palisades Medical Center of New York  
Presbyterian Healthcare System**

7600 River Road  
N. Bergen, NJ 07047  
(201) 854-5000  
www.palisadesmedical.org

**Pascack Valley Hospital**

250 Old Hook Road  
Westwood, NJ 07675  
(201) 358-3000  
www.pvhospital.org

**PBI Regional Medical Center\***

350 Boulevard  
Passaic, NJ 07055-2840  
(973) 365-4300  
www.pbih.org

*\*Previously operated under different management  
as General Hospital Center at Passaic*

**Raritan Bay Medical Center–  
Old Bridge Division**

One Hospital Plaza  
Old Bridge, NJ 08857  
(732) 360-1000  
www.rbmc.org

**Raritan Bay Medical Center–  
Perth Amboy Division**

530 New Brunswick Avenue  
Perth Amboy, NJ 08861  
(732) 442-3700  
www.rbmc.org

**Riverview Medical Center**

One Riverview Plaza  
Red Bank, NJ 07701  
(732) 741-2700  
www.meridianhealth.com

**Robert Wood Johnson University Hospital**

One Robert Wood Johnson Place  
PO Box 2601  
New Brunswick, NJ 08903  
(732) 828-3000  
www.rwju.edu

**Robert Wood Johnson University Hospital  
at Hamilton**

One Hamilton Health Place  
Hamilton, NJ 08690  
(609) 584-6405  
www.rwjhamilton.org

**Robert Wood Johnson University Hospital  
at Rahway**

865 Stone Street  
Rahway, NJ 07065  
(732) 381-4200  
www.rwjuhr.com

**Shore Memorial Hospital**

1 East New York Avenue  
Somers Point, NJ 08244  
(609) 653-3500  
www.shorememorial.org

**Somerset Medical Center**

110 Rehill Avenue  
Somerville, NJ 08876  
(908) 685-2200  
www.somersetmedicalcenter.com

**South Jersey Hospital–Bridgeton**

333 Irving Avenue  
Bridgeton, NJ 08302  
(856) 575-4500  
www.sjhs.com

**South Jersey Hospital–Elmer**

501 West Front Street  
Elmer, NJ 08318  
(856) 363-1000  
www.sjhs.com

**South Jersey Hospital–Newcomb**

65 S. State Street  
Vineland, NJ 08360  
(856) 507-8500  
www.sjhs.com

**Southern Ocean County Hospital**

1140 Route 72 West  
Manahawkin, NJ 08050  
(609) 978-8900  
www.soch.com

**St. Barnabas Medical Center**

94 Old Short Hills Road  
Livingston, NJ 07039  
(973) 322-5000  
www.sbhcs.com/hospitals/saint\_barnabas

**St. Clare's Hospital–Denville**

25 Pocono Road  
Denville, NJ 07834  
(973) 625-6000  
www.saintclares.org

**St. Clare's Hospital–Sussex**

20 Walnut Street  
Sussex, NJ 07461  
(973) 702-2600  
www.saintclares.org

**St. Francis Medical Center**

601 Hamilton Avenue  
Trenton, NJ 08629  
(609) 599-5000  
www.stfrancismedical.com

**St. Joseph's Hospital and Medical Center**

703 Main Street  
Paterson, NJ 07503  
(973) 754-2000  
www.stjosephshealth.org

**St. Joseph's Wayne Hospital**

224 Hamburg Turnpike  
Wayne, NJ 07470  
(973) 942-6900  
www.sjwh.org

**St. Mary Hospital (Hoboken)**

308 Willow Avenue  
Hoboken, NJ 07030  
(201) 418-1000  
www.bonsecoursnj.com

**St. Mary's Hospital (Passaic)**

211 Pennington Avenue  
Passaic, NJ 07055  
(973) 470-3000  
www.smh-passaic.com

**St. Peter's University Hospital**

254 Easton Avenue  
New Brunswick, NJ 08901  
(732) 745-8600  
www.saintpetersuh.com

**Trinitas Hospital**

225 Williamson Street  
Elizabeth, NJ 07202  
(908) 994-5000  
www.trinitashospital.com

**UMDNJ–University Hospital**

150 Bergen Street  
Newark, NJ 07103  
(973) 972-6273  
www.umdnj.edu

**Underwood-Memorial Hospital**

509 N. Broad Street  
Woodbury, NJ 08096  
(856) 845-0100  
www.umhospital.org

**Union Hospital**

1000 Galloping Hill Road  
Union, NJ 07083  
(908) 687-1900  
www.sbhcs.com/hospitals/union-hospital

**University Medical Center at Princeton**

253 Witherspoon Street  
Princeton, NJ 08540  
(609) 497-4000  
www.mcp.org

**Valley Hospital**

223 North Van Dien Avenue  
Ridgewood, NJ 07450  
(201) 447-8000  
www.valleyhealth.com

**Virtua–Memorial Hospital of Burlington County**

175 Madison Avenue  
Mount Holly, NJ 08060  
(609) 267-0700  
www.virtua.org

**Virtua–West Jersey Hospital Marlton**

94 Brick Road  
Marlton, NJ 08053  
(856) 355-6000  
www.virtua.org

**Virtua–West Jersey Hospital Voorhees**

101 Carnie Boulevard  
Voorhees, NJ 08043  
(856) 325-3000  
www.virtua.org

**Virtua–West Jersey Hospital Berlin**

100 Townsend Avenue  
Berlin, NJ 08009  
(856) 322-3000  
www.virtua.org

**Warren Hospital**

185 Roseberry Street  
Phillipsburg, NJ 08865  
(908) 859-6700  
www.warrenhospital.org

**William B. Kessler Memorial Hospital**

600 S. White Horse Pike  
Hammonton, NJ 08037  
(609) 561-6700  
www.kesslerhospital.org



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