









Pneumonia

National Hospital Quality Measures

Documentation Protocols



| Measure | Who | When | What to Document | Where to Document | *Special Situations | Why? |
|------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>Pneumococcal Vaccination</p> | Provider | On Admission | Utilize EBM -CAP Orderset or vaccinate if indicated | | If pt is up to date on pneumovax, share this information with the nurse for appropriate documentation to occur. (Note, nurse may also obtain a self report from pt). | Recommendations for adult immunizations with influenza & pneumococcal vaccines published by Infectious Diseases Society of America (IDSA), Advisory Committee on Immunization Practices (ACIP), British Thoracic Society (BTS), Canadian Infectious Disease Society (CIDS) to reduce recurrence of disease. |
|  <p>Smoking Cessation Counseling</p> | Provider | On Admission | Utilize EBM -CAP Orderset or provide counseling to patient | | | Cigarette smoking accounts for 1 out of 5 deaths in the United States. Pts who receive even brief smoking cessation advice from their provider are more likely to quit than those who receive no counseling (Public Health Service, 2000)  |
|  <p>Blood Cultures</p> | Provider | If you want a blood culture, be sure it is collected prior to administration of antibiotics | Utilize EBM -CAP Orderset or if indicated order blood cultures prior to antibiotics | | It is NOT required that every pt have blood cultures draw, but if they are ordered, then MUST be drawn before antibiotics are administered | Association between blood cultures within 24 hrs of arrival and a lower 30 day mortality rate (JAMA, 1997) |
|  <p>Antibiotic Timing</p> | Provider | Within 4 hours of pt arrival to facility | Utilize CAP _ or order antibiotics STAT. Be sure antibiotics used in the first 24 hrs are consistent with current guidelines. | | For direct admits, be sure antibiotic ordered STAT . If unsure what current guidelines are please contact your unit pharmacist for a pocket guideline. | 15% decreased mortality rate when antibiotics given within first 4 hours of arrival (JAMA, 1997) |
|  <p>Antibiotic Selection</p> | Provider | Within first 24 hours of pts arrival to facility | Utilize _ for NON-ICU pts and pts without pseudomonas risk. Order antibiotics consistent with current guidelines. If pt is at pseudomonas risk document _ | | If you are unfamiliar with the current guidelines. Please contact the unit pharmacist for a pocket guide. | Significant reductions in mortality for pts treated with antibiotic combinations that are effective against both pneumococcus and atypical organisms (Arch Intern Med, 1999) |
|  <p>Oxygen Assessment</p> | Provider | Within first 24 hours of pts arrival to facility | Utilize _ or be sure pulse oximetry or ABG has been performed | | | Giving supplemental oxygen when necessary, has been shown to decrease mortality among pneumonia pts (JAMA, 1990) |
|  <p>Influenza Vaccine</p> | Provider | On admission | Utilize _or order flu vaccine for pts > 50 | | For 2004-2005, due to lack of vaccine give available vaccine to pts who are considered at high risk. | Recommendations for adult immunizations with influenza & pneumococcal vaccines published by Infectious Diseases Society of America (IDSA), Advisory Committee on Immunization Practices (ACIP), British Thoracic Society (BTS), Canadian Infectious Disease Society (CIDS) to reduce recurrence of disease. |