**Complex Pneumonias**

|  |  |
| --- | --- |
| Gram Negative | MRSA |
| Aspiration | COVID |
| Legionella | Fungal / Parasitic |
| TB | Some viruses (Measles, CMV, Varicella) |

**Gram Negative Risk Factors**

|  |
| --- |
| Hospitalized AND received IV antibiotics in last 90 days |
| Immunosuppressed / Immunocompromised  |
| Structure Lung disease (Bronchiectasis, Cystic Fibrosis) |

**“Immunocompromised”**

|  |  |
| --- | --- |
| Diabetes | CKD |
| Alcoholism | Congestive Heart Failure |
| Cirrhosis | Advanced Cancer (Visceral, Hematologic, Metastatic) |
| Drug induced Neutropenia | Chronic prednisone (>7.5 mg / day) |
| Chemotherapy | Transplant on immunosuppressants |
| Asplenia (think sickle cell) | Myeloproliferative / myelodysplastic disorder |
| Autoimmune disorder | Chronic malnutrition |

**“Gram Negative Antibiotics” x 5 days**

|  |  |
| --- | --- |
| Zosyn | Levofloxacin / Ciprofloxacin |
| Cefepime / Ceftazadime | Meropenem / Ertapenem |
| Tobramycin / Gentamycin | Amikacin |
| Aztreonam |  |

**“Uncertain” words to use on discharge summaries**

|  |  |  |  |
| --- | --- | --- | --- |
| Likely | Possible | Probable | Suspected |
| Questionable | Consistent with | Compatible with | Still to be ruled out |

**Linking words**

|  |  |
| --- | --- |
| **Avoid** | **Use** |
| “After” | “Due to” |
| “In the setting of” | “Related to” |
|  | “As a result of” |