Table IV Summary of Patient and Provider Factors

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| --- | --- | --- | --- |
| Patient Factors | Probability of Increased Length of Stay | | Probability of Discharge to a Facility |
| **Age over 85** | ↑ | ↑ | |
| **Female Gender** | ↑ | ↑ | |
| **Comorbidities:** |  |  | |
| Obesity (BMI>40) | ↑ | ↑ | |
| Diabetes | ↑ | ↑ | |
| COPD | ↑ | ↑ | |
| Heart Disease | ↑ | ↑ | |
| Kidney Disease | ↑ | ↑ | |
| **Greater Hospital/Surgeon Volume** | **↓** | **↓** | |
| **RTSA** | ↑ | ↑ | |
| **Peripheral Nerve Block** | **↓** | NR | |
| **Regional Anesthesia (GA as reference)** | ↑ | **↓** | |
| **Continuous Interscalene Brachial Plexus Blockade** | **↕** | NR | |
| **Local Injection of Liposomal Bupivacaine** | **↓** | NR | |

NR = Not Reported, COPD = Chronic Obstructive Pulmonary Disease, RTSA = Reverse  
Total Shoulder Arthroplasty, GA = General Anesthesia