

# How Does SLE Affect Your Patients' Lives?

## SLE Impacts Hospitalization and Readmission Rates



Approximately

**21% to 28%**

of Systemic Lupus Erythematosus (SLE) patients are hospitalized each year in the United States<sup>1,2</sup>

**1 in 6**

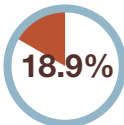
Approximately 1 in 6 SLE patients were readmitted within 30 days<sup>3</sup>



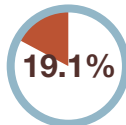
Patients who were readmitted had a higher prevalence of severe SLE comorbidities (greater than or equal to 10%)<sup>3</sup>

% of patients who were not readmitted had the following comorbidities:

Nephritis



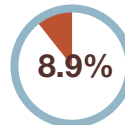
Chronic renal failure



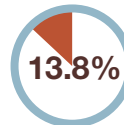
Congestive heart failure



Peripheral vascular disease



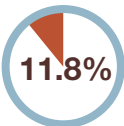
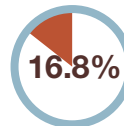
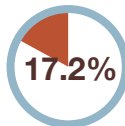
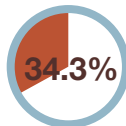
Infection



Seizures



% of patients who were readmitted had the following comorbidities:



**46.7%** of readmitted patients were African-Americans and Hispanics<sup>3</sup>



Age was inversely related to readmission risk<sup>3</sup>



**READMISSION RATES WERE HIGHER AMONG:**  
 Patients with nephritis, chronic renal failure, congestive heart failure, peripheral vascular disease, infection, and seizures  
 Younger patients • African-Americans • Hispanics



For more information, see Yazdany J, Marafino BJ, Dean ML, et al. Thirty-day hospital readmissions in systemic lupus erythematosus. *Arthritis Rheumatol.* 2014;66(10):2828-2836.\*

\*Based on data from the 2008 Healthcare Cost and Utilization Project and 2009 State Inpatient Databases from 5 states (CA, FL, NY, UT, and WA).

1. Panopalis P, Yazdany J, Gillis JZ, et al. Health care costs and costs associated with changes in work productivity among persons with systemic lupus erythematosus. *Arthritis Rheum.* 2008;59(12):1788-1795.  
 2. Chakravarty EF, Bush TM, Manzi S, Clarke AE, Ward MM. Prevalence of adult systemic lupus erythematosus in California and Pennsylvania in 2000: estimates obtained using hospitalization data. *Arthritis Rheum.* 2007;56(6):2092-2094.  
 3. Yazdany J, Marafino BJ, Dean ML, et al. Thirty-day hospital readmissions in systemic lupus erythematosus. *Arthritis Rheumatol.* 2014;66(10):2828-2836.

# How Does SLE Affect Your Patients' Lives?

## SLE Negatively Impacts Work

### Lupus Patients Said:

69%



Lupus negatively impacted their career

83%



Losing their job was devastating

84%



Not working made them feel inadequate

### Lupus-related Career and Workplace Changes

#### Changed Career Path



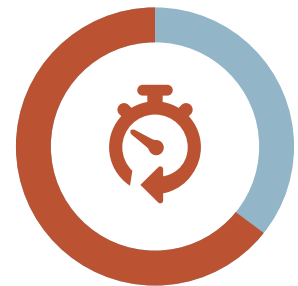
**44%** of patients said they changed career paths due to lupus

#### Retired/Quit Work Early



**63%** of patients said they quit working or retired earlier than planned

#### Reduced Hours Worked



**67%** of patients said they reduced the number of hours worked

Data from the 2011 National Burden of Lupus Survey funded and developed by GSK. This survey included 957 people in the lupus community—502 people who reported being diagnosed with SLE, 204 supporters (family members or friends) of people with lupus, and 251 rheumatologists. Data on file. GSK group of companies. Research Triangle Park, NC.



Immunology Care Connection  
DISEASE MANAGEMENT | PATIENT EDUCATION RESOURCES | PROFESSIONAL DIALOGUE