SYSTEM: Immune
CONDITION: Systemic Lupus Erythematosus (SLE)
(BOLD content unlikely to be covered elsewhere in the curriculum)

<table>
<thead>
<tr>
<th>Content</th>
<th>Educational Objectives</th>
<th>Level of Mastery*</th>
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| Examination: Patient-History  
• Diagnostic criteria for SLE versus other immune conditions  
• **Etiology, pathology and gender prevalence of SLE**  
• General management of SLE and common co-morbidities  
• Common impairments and functional deficits seen in patients with SLE | • Demonstrate culturally appropriate and patient friendly communication when interviewing a patient with SLE complaints  
• **Discuss gender specific statistics on prevalence etiology and pathology behind SLE**  
• Discuss key aspects of SLE management  
  o Discuss clinical features of SLE highlighting diagnostics, symptoms, and impairment presentations of each  
  o Identify key patient history information related to medical management  
• Establish baseline of functioning from which to plan intervention goals | P  
F  
F  
F |
| Examination: Tests and Measures  
• Systemic manifestations of SLE  
• Aware of standard outcome measures to assess function and quality of life | • Identify organ involvement that alters physical presentations and when referral for further care is needed  
• Can effectively implement standard outcome tools | F  
P |
| Evaluation  
• SLE systemic manifestations and impact on prognosis  
• Diagnostic coding | • Discuss potential manifestations on various systems and how they could impact the PT plan of care  
• Customize a safe and evidence-based treatment program for a patient with SLE based on client presentation  
• Discuss ICD-9/10 codes appropriate for primary and secondary impairments associated with SLE | P  
P  
F |
| Interventions  
• Interventional modalities  
  o Pain management  
  o Strength and endurance training  
  o Supports and orthotics  
  o Pacing and ADL modifications | • Discuss contraindications to PT interventions in patients with SLE (physical agents, exercise, manual therapy, therapeutic activities, stress reduction)  
• Apply interventions to patients with SLE using evidenced based information | M  
F |
| Prevention and wellness  
• Evidence to supported methods for energy conservation | • Discuss methods for energy conservation and self care for optimizing function | F |
| Medical management  
• Pharmacologic methods used to treat stages of SLE  
• Medical tests | • Recognize common pharmacologic methods used to treat all stages of SLE and their potential effects on the patient | F |
| o  Sedimentation rate | • Identify likely results seen in key diagnostic (lab and radiography) tests and the impact this has on rehabilitation process | F |

* F = Familiar; P = Proficient; M = Mastery