

# Manage complex illnesses more efficiently with lab-based solutions

## Are infectious and autoimmune diseases costing your health system?

Infectious diseases, including HIV, tuberculosis (TB), and healthcare-associated infections (HAIs), are major causes of morbidity and mortality and can be expensive to manage. Meanwhile, delays in diagnosing immunological and autoimmune diseases, such as celiac disease and rheumatoid arthritis, may affect not only health outcomes, but also patient satisfaction.

### Quest Diagnostics offers the latest tests and test methods for optimal care

Minimize the costs and disruption of managing infectious and immunological diseases with help from Quest's lab-based solutions.



#### An expansive test menu

- 1,200 tests covering the full continuum of care, from screening to therapy selection, monitoring to cure
- Molecular, serology, and microbiology menus, including:
  - Acute Molecular Panel—enables differential diagnosis of tick-borne diseases
  - QuantiFERON® TB-Gold—a blood test more convenient than the skin test
  - HIV and HCV—HIV tropism testing and HCV genotyping
  - ImmunoCAP® blood IgE testing—testing without the discomfort of skin tests
- Full complements of HAI and transplant infection testing
- Expanding menu of leading-edge immunologic testing, including ANA IFA Cascade with IdentRA®, a novel algorithm panel for differentiating between the 8 most common rheumatic diseases
- Fast turnaround of results for timely insight into patients' health status



## \$6.5b

Annual cost of hepatitis C virus (HCV)<sup>1</sup>



## 19 days

On average, HAIs add 19 days to hospital stays<sup>2</sup>



#### Expertise as needed

- Clinician consultation with Quest rheumatologists and other medical experts and access to clinical algorithms and interpretation guides
- Regional specialty testing labs in California, Massachusetts, Texas, and Virginia
- Ability to manage special areas, e.g., microbiology testing and employee TB screening

**Quest's tests, tools, technologies, and expertise can help you better manage infectious and immunological diseases—for better health outcomes and an improved patient experience.**



Contact your health systems representative today to learn more about the clinical services and solutions that Quest can offer your patients.

#### References

1. Razavi H, Elkhoury AC, Elbasha E, et al. Chronic hepatitis C virus (HCV) disease burden and cost in the United States. *Hepatology*. 2013;57(6):2164-70.
2. Lucado J, Paez K, Andrews R, Steiner S. Adult hospital stays with infections due to medical care, 2007. Statistical Brief #94. Healthcare Cost and Utilization Project (HCUP). February 2011. Agency for Healthcare Research and Quality, Rockville, MD. Available at [www.hcup-us.ahrq.gov/reports/statbriefs/sb94.jsp](http://www.hcup-us.ahrq.gov/reports/statbriefs/sb94.jsp). Accessed July 12, 2018.
3. Al Sawah S, Daly RP, Foster S, et al. Understanding delay in diagnosis, access to care, and satisfaction with care in lupus: findings from a cross-sectional online survey in the United States. Presented at the European League Against Rheumatism (EULAR) 2015 Annual Conference. June 2015. Rome, Italy.

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