

Infectious Disease Connect

Your Infection Care Telemedicine Partner

Company Focus:

Clinical Consultative
Infectious Disease Care
Pittsburgh, PA

Headquarters:

The avoidable risks, complex costs, and increasing regulatory requirements associated with not having an Infectious Disease (ID) specialist makes **Infectious Disease Connect** a logical choice as a primary telemedicine partner to hospitals.

Infectious Disease Connect enables:

- World Class Clinical Consultations
- TJC (The Joint Commission)/CMS compliance for Antimicrobial Stewardship Program (ASP) and Infection Prevention and Control (IPC)
- ID Subspecialty coverage: transplant, oncology, HIV
- Transitional Care: between inpatient care and outpatient care (Outpatient Parenteral (IV) Antimicrobial Therapy (OPAT))

Benefits of the involvement of **Infectious Disease Connect's** ID specialists includes:

- Patient retention vs. patient transfer to tertiary facilities; reduces loss of patient revenue
- Documented savings from ID consultations and Antimicrobial Stewardship:
 - Lower readmissions and hospital/ICU days and 30-day mortality
 - Use of narrower, more effective antibiotics for a shorter duration
 - Fiscal savings to smaller hospitals implementing an Antimicrobial Stewardship solution, consistently demonstrated annual hospital savings of \$200,000 to \$400,000
 - Reducing high risk antibiotic utilization by 30% and lowering of C. Difficile infection by 26% in hospitals
 - Reduction in length of stay by as much as 3 days
 - Improves satisfaction of physicians, pharmacists and staff



People

Improved patient care, physician satisfaction, and facility reputation



Outcomes

Decreased antibiotic misuse, improved infection related morbidity and mortality, and reduced health care associated infections



Risks

Eliminate inaccurate diagnosis and treatment, reduce health care associated infections, avoid penalties and negative impacts of regulatory non-compliance



Savings

Reduced infections, reduce patient transfers to tertiary facilities, reduced readmissions, and narrower antibiotic use

Contact us to bring Infectious Disease Connect to your facility: dzynn@IDCtelemed.com



The cost of HAIs to hospitals ranges from **\$35B** to **\$45B**

12 Million people are misdiagnosed every year



1 in 25 patients acquires a health care-associated infection (HAI) every day



Only **49%** of small hospitals met the CDC's core elements for ASP programs



Up to **50%** of antibiotic prescriptions are unnecessary



National Shortage ID Specialists

There is a national shortage of Infectious Disease (ID) physicians at a time when the demand for ID expertise is higher than ever and crucial in terms of avoidable risks, complex costs, and increasing regulatory requirements. A recent article in JAMA supports this, listing ID specialists second behind only nephrologists in a study of the complexity of the patients consulted by physician type.

Telemedicine + Value Based Care

Delivering health care services through telemedicine supports value-based care initiatives as payers and providers transition away from fee-for-service and look to telehealth to provide low-cost access to convenient care with the potential to improve both clinical and financial outcomes.

Documented Benefits according to the CDC:

- ID consultations lower 30-day mortality, reduce readmissions, and decrease hospital/ICU days
- Health care associated infections (HAIs) affect 5-10% of patients
- Cost estimates of those infections are \$35-\$45 billion annually
- HAIs are the third leading cause of death in the U.S.
- As the population ages, the frequency of fatal infections is expected to increase

Supports Accreditation

Antimicrobial stewardship standards are increasing interest in ID specialty services and the benefits such services provide to hospitals. Both TJC and CMS permit telemedicine solutions as part of Antimicrobial Stewardship programs.

"With Infectious Disease Connect's services I feel much more comfortable that patients are getting the expert care they deserve."
-- MD, Hospitalist Program Director for 126 bed hospital.

"Infectious Disease Connect's service is a shining example of how telemedicine expands high-level academic medical care across community hospitals. It is an example of Best-Practice..."
-- RN, Regional Telehealth Manager

Infectious Disease Connect has been successfully utilizing telemedicine to bring ID specialty services to hospitals since 2013 and today services facilities ranging from 20 to nearly 400 beds. Infectious Disease Connect brings a team of world-class ID Specialists to your patients in a cost effective manner, bringing this much needed specialty to your facility initially or as a back fill or augmentation to existing staff.

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