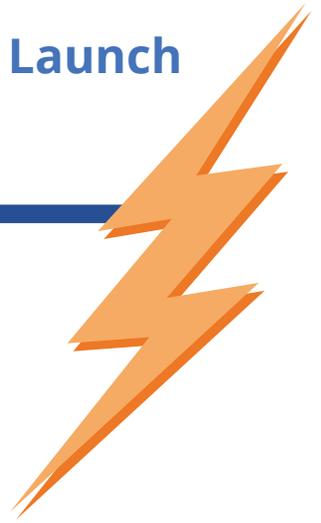


# 7

## Conditions that Motivate Hospitals to Launch Emergency Telemedicine Solutions

Infectious disease is one of the most frequently consulted services in hospitals. However, there are not enough specialists to meet demand. To fill this void, Tele-ID Specialists can order diagnostic tests, including imaging, prescribe antibiotics and other medications, and makes recommendations for outpatient follow-up.



### Coronavirus

Some patients with COVID-19 develop viral pneumonia, which cannot be treated with antibiotics. In severe cases, ventilator support may be needed to ensure the body is getting enough oxygen.



### Staph Infection

Staphylococcus aureus is a bacteria that about 30% of people carry in their noses. Most of the time, staph does not cause any harm; however, sometimes staph infections can be serious or fatal.



### Tick-borne Diseases

Tick-borne pathogens include bacteria, viruses or parasites. Lyme disease is the most commonly reported tick-borne disease in the US.



### Influenza

Flu season in the US (October through May) claims tens of thousands of lives every year.



### Strep Infection

Streptococcus can lead to serious conditions like strep throat, scarlet fever and pneumonia.



### RSV

Respiratory Syncytial Virus (RSV) infects the lungs and airways and can be serious, particularly for infants and the elderly.



### Sepsis

Sepsis, the body's life-threatening inflammatory response to an infection, is the leading cause of death in hospitalized patients.



To handle these life-threatening conditions, Eagle's Tele-ID specialists are available at a moment's notice. Our providers are trained and experienced in handling virtual diagnostics, working with on-site teams and getting patients the best possible treatment and outcome.

# 5

## Conditions that Highlight the Long-Term Advantages of Access to a Tele-ID Specialist

COVID-19 put the spotlight on accessing infectious disease specialists using telemedicine to address an emergency need for patient care. However, hospitals across the country have also been using Tele-ID physicians to: reduce patient transfers; provide relief for onsite ID specialists at night, on weekends and during holidays; and improve access to expert care for patients in communities without an ID provider.

These hospitals were ready for COVID-19 but the patients they serve benefit from unique expertise that only a board certified ID provider can offer for a variety of conditions.



**Pneumonia** can spread from the lungs into the bloodstream. With a mortality rate between 15-20% and resistance to many antibiotics, a Tele-ID consult can improve patient diagnosis and treatment for this deadly disease.



**Skin & Soft Tissue Infections** require immediate attention and intervention to prevent the spread of infection to the bloodstream. Access to specialized care improves the likelihood of an accurate diagnosis and appropriate treatment.



**Hepatitis C** often progresses with no symptoms. Hospitalized patients with symptoms, like abdominal swelling, jaundice and bruising, often receive a diagnosis from a Tele-ID specialist.



**Food-borne Illness** treatment requires accurate and efficient diagnosis to identify the source and minimize the spread. Tele-ID providers can rapidly identify the cause and help control an outbreak.



**Urinary Tract Infections** are treated using antibiotics, but selection of the antibiotic is very important since many of these infections are antibiotic resistant. Tele-ID specialists focus on controlling antibiotic use while eliminating the infection.

