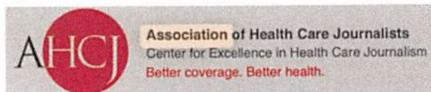




AMERICA TALKS HEALTHSM SPECIAL REPORT

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“Are You Breathing Someone Else’s Infection Inside the MRI?”

Every day across America, millions step into MRI scanners—trusting that what happens inside is purely diagnostic. Yet new findings suggest the MRI bore may be one of the most overlooked sources of hospital-acquired infection.

The problem begins with what can’t be seen. Each patient breathes roughly **22,000 times a day at speeds of 50-100 MPH**. During a 45-minute MRI scan, stress and enclosed air raise breathing rates and humidity, coating the inside of the bore with a microscopic fog of **droplets and aerosols**—each potentially carrying serious pathogens. When the machine’s percussive pulses begin, they can **re-aerosolize** those layers, sending unseen particles swirling back toward the nose and mouth of the next breathing patient, technologist, or nurse who leans in to assist.

“People think of the MRI as sterile because it looks like polished technology,” says Dr. Keith A. Robinson, D.D.S., C.C.C., D.A.A.E.T.S., founder of **CloudEvac Technologies** and inventor of the **MWABSTTM—the MRI Wall-Adhering Barrier Sheath PPE**. “But the bore isn’t sterilized between patients; it’s wiped...sometimes. At only 5 microns in size, the treatment-resistant pathogens of *TB*, *Pseudomonas aeruginosa*, and *COVID-19* hiding inside the bore don’t wipe away easily. You can’t clean what you can’t see.”

Healthcare-associated infections kill an estimated **100,000 Americans each year**—and imaging environments are rarely part of prevention protocols. MWABSTTM changes that. It’s a transparent, disposable barrier sheath that lines the MRI bore wall, isolating each patient from residual contamination. When the scan ends, the sheath collapses and seals—**trapping exhaled pathogens** before they can settle or spread.

In an era of treatment-resistant pathogens, prevention is the only sustainable answer. MWABSTTM could redefine infection control—not through drugs or disinfectants, but through intelligent engineering that interrupts transmission at the source.

The next time you lie down for an MRI, ask yourself:
Are you inhaling clean air—or someone else’s infection?

America Talks Healthsm—Because what you don’t know about your health could be what’s making you sick.