

Mayo Clinic Minute

Why the risk of frostbite is greater than you think

Video	Audio
	As winter drags on and temperatures drop way down, your risk of cold-related injury like frostbite can go way up.
00:05:51 Dr. SANJ KAKAR 04:	“Literally think of it as freezing of the tissues.”
	Dr. Sanj Kakar, a Mayo Clinic orthopedic hand and wrist surgeon, says frostbite is more common than many people think.
00:06:01 Dr. SANJ KAKAR 04:	“We tend to see frostbite, for example, when the temperature is 5 degrees Fahrenheit with minimal windchill.”
	If the windchill drops below negative 15 degrees Fahrenheit — not unheard of in the northern half of the U.S. — frostbite can set in within half an hour.
	The most vulnerable areas to frostbite are your nose, ears, fingers and toes.
00:06:08 Sanj Kakar, M.D. Orthopedic Surgery Mayo Clinic	“Initially the milder forms, you can get some pain and some numbness of the tips, but the skin can change its color. It can be red. It can be white. Or it can be blue. And you can get these blisters on your hands. And it can be a very serious injury.”
	In the worst cases, the tissue can die, and you may need surgery to remove it.
	So who’s most at risk?
00:06:38 Dr. SANJ KAKAR 04:	“Certain patients with diabetes, patients who have previous history of frostbite are prone to it, the elderly or your very young children, and also, for example, if you’re dehydrated.”
	For the Mayo Clinic News Network, I’m Ian Roth.