Skin rash or burn Prolonged use of hot packs and heating pads, or application of a heat source that is-1 overly hot without a barrier on the skin, can cause contact burns. Due to the sudden decrease in blood pressure, individuals who often experience orthostatic hypotension (dizziness or light-headedness upon standing) may find certain heat treatments problematic. 3-Increased swelling and inflammation Heat . therapy is not recommended immediately after physical activity, after injury, or during an infection