



## Patient Education

# Aldesleukin (al des loo' kin)

Other names	Interleukin-2, IL-2, Proleukin® (There may be other names for this medication.)
How is it Administered?	Aldesleukin, more commonly called IL-2, is given intravenously (IV) through a central line, a temporary catheter (thin tube) inserted into a large vein in your chest. IL-2 is given on an inpatient basis -you will be admitted to the hospital so you can be monitored closely during treatment.
Why am I Taking IL-2?	IL-2 is used to treat advanced renal cell (kidney) cancer and advanced melanoma (a type of skin cancer).
How Does IL-2 Work?	<p>Aldesleukin is the synthetic (manufactured) version of a protein the body makes called interleukin-2, or IL-2.</p> <p>IL-2 is classified as a biologic therapy. This means that it uses the immune system to change the way your body responds to cancer cells. The expectation is an increase in your body's production of T-cells and NK (natural killer) cells – two types of white blood cells that fight off infections, mutated cells, and anything your body determines is a foreign invader.</p>