

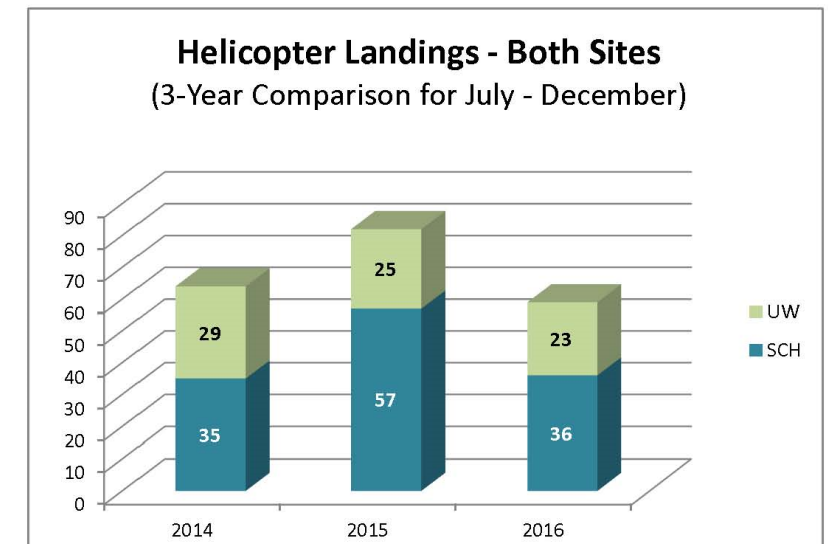
# Patients Transported by Airlift Northwest to Seattle Children's Helistop: July to December 2016

## DIAGNOSES REQUIRING LANDING

- **Anaphylaxis** - A severe, rapid onset, whole-body response to an allergen.
- **Appendicitis** – An inflammation of the appendix, a 3 1/2-inch-long tube of tissue that extends from the large intestine.
- **Ascending Paralysis** - A condition in which there is successive flaccid paralysis of the legs, then the trunk and arms, and finally the muscles of respiration.
- **Bronchiolitis** - Acute inflammatory injury of the bronchioles that is usually caused by a viral infection.
- **Diabetic Ketoacidosis (DKA)** - An abnormal build-up of sugar and acids in the blood resulting in decreased consciousness.
- **Epiglottitis** - Severe, acute inflammation of the soft tissues surrounding the vocal cords, including the epiglottis.
- **Ingestion (medicine or other)** - Consuming a large amount of medicine or any substance; this can be accidental or intentional.
- **Intussusception** - The inversion of one portion of the intestine within another.
- **Meconium Aspiration** - Neonatal pneumonia due to inhalation of birth fluid containing meconium.
- **Respiratory Distress** - Breathing difficulty that doesn't respond to oxygen therapy.
- **Seizures** - Physical manifestations (convulsions, sensory disturbances, or loss of consciousness) resulting from abnormal electrical discharges in the brain.
- **Sepsis** - A life threatening systemic response to infection.
- **Tracheoesophageal Fistula** - A condition in which an abnormal channel, called a fistula, connects the windpipe (trachea) to the tube that leads from the mouth to the stomach (esophagus).
- **Thrombocytopenia** - Abnormally low levels of platelets, which are required for blood to clot

Helicopter Landings at Seattle Children's			
Date	↓Landing time at SCH	↑Departure time from SCH	Transported From
<b>JULY</b>			
7/2/2016	3:30 AM	4:15 AM	Skagit
7/4/2016	8:15 PM	8:55 PM	Snohomish
7/13/2016	5:55 PM	6:55 PM	Jefferson
7/22/2016	9:59 PM	10:40 PM	Island
7/25/2016	1:32 AM	2:30 AM	Whatcom
7/29/2016	8:32 PM	9:15 PM	Clallam
<b>AUGUST</b>			
8/1/2016	7:57 PM	8:40 PM	Skagit
8/2/2016	1:35 AM	2:10 AM	Whatcom
8/2/2016	7:40 PM	8:14 PM	Kitsap
8/4/2016	12:47 AM	1:38 AM	Island
8/6/2016	4:35 PM	5:35 PM	Chelan
8/8/2016	2:25 AM	2:55 AM	Island
8/8/2016	11:20 AM	12:33 PM	Island
8/11/2016	3:50 PM	5:32 PM	Clallam
8/12/2016	9:43 AM	10:15 AM	Skagit
8/19/2016	10:15 PM	10:51 PM	Jefferson
8/20/2016	12:15 PM	1:08 PM	Yakima
8/20/2016	8:16 PM	9:15 PM	Chelan
<b>SEPTEMBER</b>			
9/11/2016	2:45 AM	3:55 AM	Island
9/13/2016	8:16 PM	8:25 PM	Chelan
9/16/2016	5:35 AM	6:25 AM	Lewis
9/17/2016	10:03 PM	10:43 PM	King
9/21/2016	10:56 PM	11:27 PM	Whatcom
9/27/2016	2:37 PM	3:19 PM	Clallam
9/29/2016	10:07 PM	11:20 PM	Snohomish
<b>OCTOBER</b>			
10/2/2016	12:51 PM	1:33 PM	Chelan
10/12/2016	8:42 PM	9:30 PM	Kitsap
10/11/2016	3:10 PM	3:45 PM	Clallam
10/16/2016	8:45 PM	9:30 PM	Whatcom
10/27/2016	6:25 PM	7:07 PM	Clallam
<b>NOVEMBER</b>			
11/2/2016	4:43 PM	5:25 PM	Whatcom
11/28/2016	10:14 PM	10:43 PM	Island
<b>DECEMBER</b>			
12/5/2016	7:36 AM	8:30 AM	King
12/7/2016	10:54 PM	11:36 PM	Pierce
12/15/2016	10:35 PM	11:20 PM	San Juan
12/18/2016	8:06 PM	8:49 PM	Mason

Ages of Patients July - December 2016	
8	Newborn - 1 Month
3	Infant (1 Month - 1 Year)
3	Toddler (1 - 3 Years)
15	School Age (1 - 4 Years)
7	Adolescent (12 - 18 Years)
<b>36</b>	<b>Total</b>
# of Cases	Outcomes
1	Discharged (DC) from ED
6	DC less than 48 hours
13	DC 48 hours - 7 days
6	DC 7 - 30 Days
2	DC 31 days or more
1	Transported from SCH
4	Died
3	Hospitalization is ongoing
<b>36</b>	<b>Total</b>



## To Our Neighbors:

This is our semi-annual report to the community summarizing emergency medical helicopter landings at Seattle Children's Hospital.

The Medical Review Committee meets twice a year to review all emergency medical landings at Children's Emergency Department. This committee includes two representatives from neighborhoods surrounding Children's, a representative from the City of Seattle Department of Neighborhoods, a representative of Seattle-King County Department of Public Health, two physicians independent of Children's and key medical and nursing leadership from Children's.

In addition, an internal medical review team comprised of medical leadership and the nursing transport team from Children's and Airlift Northwest meet routinely and review all landings on an ongoing basis.

The committees continue to find that the overwhelming majority of these emergency medical landings are limited to critically ill patients for whom immediate pediatric care or intervention is indicated. We continue to evaluate each situation to determine whether a safe alternative to the landing at Children's is available.

Landings at the helistop at Children's must meet established medical criteria and occur for our critically ill patients. For example, any one of the following conditions would qualify for landing at Children's helistop:

- *inability to maintain oxygenation or airway*
- *inability to maintain adequate cardiac circulation*
- *inability to maintain adequate blood pressure*



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## A Summary of Flight Activity July to December 2016

### A Report to the Community About Emergency Medical Helicopter Landings at Seattle Children's Hospital

As a neighbor of Children's, you may be interested to learn more about the life saving emergency medical services the Hospital provides to children in our region.

The following information summarizes the use of the Helistop at Children's and describes the medical needs of children served by emergency landings over a six month period.

**These landing reports are available online at:**  
<http://construction.seattlechildrens.org/helicopter-landing-reports/>

If you have any comments or questions, please call:  
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(206) 987-2125

You may also write to her at Seattle Children's Hospital,  
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