

Patients Transported by Airlift Northwest to Seattle Children's Helistop: July to December 2015

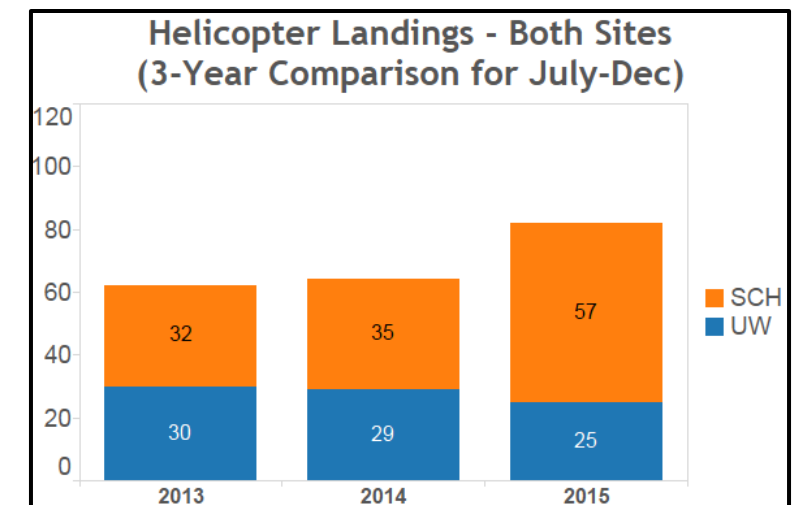
Diagnoses requiring landing during this period

- **Altered Level of Consciousness (LOC)** - Any measure of arousal other than normal. Level of consciousness (LOC) is a measurement of a person's arousability and responsiveness to stimuli from the environment.
- **Aspiration** - Foreign matter inhaled into the lungs resulting in a partial or complete airway blockage.
- **Asthma/Reactive Airway Disease** - A disease of the respiratory system involving airway constriction, inflammation, and mucous leading to difficult breathing, wheezing, shortness of breath, chest tightness, and coughing.
- **Bacterial Meningitis** - Life threatening infection of the spinal fluid.
- **Cardiac Dysrhythmia** - An abnormal heart rhythm that may require urgent stabilization and resuscitation.
- **Diabetic Ketoacidosis (DKA)** - An abnormal build-up of sugar and acids in the blood resulting in a decreased level of consciousness.
- **Drowning/Near Drowning** - Water submersion potentially resulting in cardiopulmonary arrest.
- **Femur and humeral fracture** - Femur is a strong bone that provides support to the entire skeletal structure and helps in the movement of our legs.
- **Ingestion (medicine or other)** - Consuming a large amount of medicine or any substance; this can be accidental or intentional.
- **Intracranial Hemorrhage** - Uncontrolled bleeding inside the brain.
- **Necrotizing fasciitis** - Bacterial infection that releases toxins that destroy skin and muscle
- **Myocardial Infarction** - Heart Attack; blood flow stops to a part of the heart causing heart muscle to die.
- **Respiratory Distress** - Increased breathing difficulty that doesn't respond to oxygen therapy.
- **Respiratory Failure** - Failure to adequately exchange oxygen and/or carbon dioxide.
- **Seizures** - Physical manifestations (convulsions, sensory disturbances, or loss of consciousness) resulting from abnormal electrical discharges in the brain.
- **Sepsis** - A life threatening systemic inflammatory response to infection.
- **Thrombocytopenia** - Abnormally low levels of platelets, which are required for blood to clot.

Helicopter Landings at Seattle Children's			
Date	↓ Landing at SCH	↑ Depart from SCH	Transported from
July			
7/7/2015	3:43 PM	4:23 PM	Whatcom
7/8/2015	12:25 AM	1:53 AM	Yakima
7/9/2015	8:03 PM	8:49 PM	Island
7/12/2015	1:46 PM	2:36 PM	Clallam
7/18/2015	8:56 PM	9:48 PM	Yakima
7/23/2015	11:30 AM	12:14 PM	Whatcom
7/30/2015	4:08 PM	4:42 PM	San Juan
7/31/2015	8:59 PM	9:53 PM	Whatcom
August			
8/4/2015	12:06 AM	12:50 AM	Pierce
8/10/2015	8:17 PM	9:45 PM	Island
8/16/2015	1:20 PM	1:56 PM	Whatcom
8/19/2015	2:08 AM	2:47 AM	Lewis
8/19/2015	6:50 PM	7:54 PM	Snohomish
September			
9/6/2015	5:15 PM	6:10 PM	Skagit
9/7/2015	5:37 PM	6:28 PM	Snohomish
9/7/2015	9:18 PM	10:02 PM	Skagit
9/8/2015	7:12 AM	7:31 AM	Clallam
9/13/2015	6:18 PM	7:23 PM	Skagit
9/14/2015	11:04 AM	11:50 AM	Island
9/19/2015	5:30 PM	6:18 PM	Kitsap
9/19/2015	8:38 PM	9:00 PM	Skagit
9/21/2015	3:55 PM	4:28 PM	Skagit
9/22/2015	12:54 PM	1:24 PM	Whatcom
9/23/2015	9:47 PM	10:50 PM	Snohomish
9/24/2015	2:22 PM	2:51 PM	King

Helicopter Landings at Seattle Children's			
Date	↓ Landing at SCH	↑ Depart from SCH	Transported from
October			
10/3/2015	11:42 PM	12:13 AM	Whatcom
10/4/2015	12:25 AM	1:16 AM	San Juan
10/5/2015	9:57 AM	10:42 AM	Thurston
10/7/2015	8:02 AM	4:01 AM	Clallam
10/9/2015	1:00 AM	1:53 AM	Snohomish
10/20/2015	8:04 PM	8:46 PM	Clallam
10/23/2015	6:09 PM	6:33 PM	Pierce
10/23/2015	7:16 PM	8:09 PM	Snohomish
10/26/2015	5:19 PM	6:23 PM	Skagit
10/27/2015	6:19 PM	7:19 PM	Island
10/30/2015	9:59 PM	11:28 PM	Whatcom
November			
11/3/2015	6:53 PM	7:11 PM	Whatcom
11/4/2015	1:44 PM	2:39 PM	Yakima
11/9/2015	8:18 PM	8:50 PM	Skagit
11/10/2015	8:31 PM	9:35 PM	Clallam
11/19/2015	8:28 PM	9:25 PM	Whatcom
11/19/2015	10:46 PM	11:20 PM	Whatcom
11/21/2015	5:38 PM	6:27 PM	Skagit
11/23/2015	12:35 AM	1:10 AM	Whatcom
11/25/2015	11:48 PM	1:00 AM	Whatcom
11/26/2015	1:48 AM	2:00 AM	Whatcom
11/27/2015	11:13 PM	1:03 AM	Skagit
11/30/2015	6:15 PM	6:58 PM	Skagit
December			
12/3/2015	2:15 AM	3:17 AM	Snohomish
12/6/2015	12:53 AM	3:05 AM	Thurston
12/9/2015	10:00 AM	10:52 AM	Skagit
12/9/2015	10:21 PM	10:53 PM	Skagit
12/14/2015	9:53 AM	10:43 AM	Snohomish
12/18/2015	9:42 AM	11:02 AM	Snohomish
12/25/2015	8:34 PM	9:19 PM	Whatcom
12/26/2015	12:43 AM	1:08 AM	Skagit
12/29/2015	12:54 PM	1:12 PM	Snohomish

Ages of Patients July - December 2015	
7	Newborn - 1 Month
5	Infant (1 month-1 Year)
16	Toddler (1-3)
13	School Age (4-11)
16	Adolescent (12-18)
0	Organ Transplant
57	Total
# of Cases	Outcomes
0	Discharged (DC) from ED
18	DC Less than 48 hrs
19	DC 48 hrs to 7 days
14	DC 7-30 days
2	DC 31 days or more
0	Transported from SCH
4	Died
0	Organ Transplant
0	Hospitalization Ongoing
57	Total



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 only 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 2015

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.

These landing reports are now 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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