

Diagnoses requiring landing during this period:

- **Respiratory Failure** - Failure to adequately exchange oxygen and/or carbon dioxide.
- **Respiratory Distress** - Increased breathing difficulty that does not respond to oxygen therapy.
- **Epiglottitis** - Severe, acute inflammation of the soft tissues surrounding the laryngeal outlet including the epiglottis.
- **Bacterial Meningitis** - Life threatening infection of the spinal fluid.
- **Meconium Aspiration** - Neonatal pneumonia due to inhalation of birth fluid containing mucous and bile.
- **Drowning/Near Drowning** - Water submersion resulting in cardiopulmonary arrest, initially not responding to resuscitation efforts.
- **Suspected Meningitis/Large Otopharyngeal Abscess**
 - Serious, life threatening infections of the spinal fluid and posterior pharynx.
- **Cardiopulmonary Arrest** - Respiratory failure progressing to cardiac arrest.
- **Seizures** - Physical manifestations (convulsions, sensory disturbances, or loss of consciousness) resulting from abnormal electrical discharges in the brain.
- **Status Epilepticus** - Convulsions or seizures that cannot be controlled with medications.



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A Summary of Flight Activity January to June 2013

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's served by emergency landings.

If you have any comments or questions, please call:
Suzanne Petersen Tanneberg
Chief of Staff to CEO
Vice President, External Affairs & Guest Services
(206) 987-2125.

You may also write to her at Seattle Children's Hospital,
PO Box 5371, Mailstop RB.2.419, Seattle, WA 98105-0371



Patients Transported by Airlift Northwest to Seattle Children's Helistop: January to June 2013

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 monthly 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 most critically ill patients. Any one of the following conditions qualifies for a landing at Children's helistop:

- inability to maintain oxygenation or airway
- inability to maintain adequate cardiac circulation
- inability to maintain adequate blood pressure, or
- persistence of unstable vital signs.

Helicopter Landings at Seattle Children's			
Date	↓Landing at SCH	↑Departure from SCH	Transported from
January			
1/1/2013	5:10 PM	5:53 PM	Whatcom
1/5/2013	9:53 PM	10:47 PM	Skagit
1/23/2013	10:43 AM	11:51 AM	Jefferson
1/24/2013	11:23 AM	12:18 PM	King
1/28/2013	9:41 PM	10:23 PM	Jefferson
1/31/2013	1:28 PM	2:39 PM	Skagit
February			
2/6/2013	7:47 PM	8:36 PM	Kitsap
2/16/2013	12:38 AM	1:48 AM	Grays Harbor
2/21/2013	12:41 AM	1:21 AM	King
2/24/2013	1:07 AM	1:54 AM	Grays Harbor
2/24/2013	2:59 PM	4:34 PM	Snohomish
2/26/2013	7:33 PM	7:47 PM	Skagit
2/28/2013	9:36 AM	10:20 AM	Whatcom
March			
3/3/2013	6:40 PM	7:23 PM	Island
3/5/2013	12:11 PM	1:11 PM	King
3/13/2013	5:20 PM	6:17 PM	Skagit
3/13/2013	7:04 PM	7:53 PM	Kitsap
3/19/2013	3:13 AM	4:06 AM	Whatcom
3/20/2013	3:21 PM	3:56 PM	Clallam
3/24/2013	5:55 PM	7:02 PM	Snohomish
3/31/2013	9:11 AM	10:21 AM	Skagit
April			
4/18/2013	12:14 PM	12:53 PM	Kitsap
4/22/2013	6:36 AM	7:39 AM	Skagit
4/28/2013	2:00 PM	2:48 PM	Island
4/30/2013	12:30 PM	1:19 PM	Island
May			
5/3/2013	5:55 PM	6:32 PM	Kitsap
5/11/2013	3:39 AM	4:25 AM	Pierce
5/20/2013	5:04 PM	6:02 PM	Kittitas
5/24/2013	2:15 AM	2:37 AM	San Juan
June			
6/4/2013	6:42 PM	7:33 PM	Thurston
6/9/2013	12:29 PM	1:16 PM	Thurston
6/13/2013	4:26 AM	5:31 AM	Whatcom
6/28/2013	9:20 AM	10:22 AM	King
6/29/2013	2:42 PM	3:38 PM	Pierce
6/29/2013	6:18 PM	7:15 PM	King
6/30/2013	10:20 PM	11:08 PM	Snohomish

Ages of Patients January - June 2013	
6	Newborn - 1 Month
10	Infant (1 month-1 Year)
8	Toddler (1-3)
7	School Age (4-11)
5	Adolescent (12-18)
0	Organ Transplant
36	Total
# of Cases	Outcomes
0	Discharged (DC) from ED
8	DC Less than 48 hrs
8	DC 48 hrs to 7 days
17	DC 7-30 days
0	DC 31 days or more
0	Transferred
2	Died
0	Organ Transplant
1	Hospitalization ongoing
36	Total

