

Diagnoses requiring landing during this time 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.
- **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.
- **Suspected meningitis/large otopharyngeal abscess** - Serious, life threatening infections of the spinal fluid and posterior pharynx.
- **Meconium Aspiration** - Neonatal pneumonia due to inhalation at birth of fluid containing mucous and bile.
- **Drowning/Near Drowning** - Water submersion resulting in cardiopulmonary arrest, initially not responding to resuscitation efforts.

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A summary of Flight Activity January to June 2012

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.

*If you have comments or questions, please call
Suzanne Petersen Tanneberg
Vice President, External Affairs and Guest Services
at (206) 987-2125.*

*You may also write to her at Seattle Children's Hospital,
P.O. Box 5371, MS T-0111, Seattle, WA 98105-0371.*



Seattle Children's
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Patients Transported by Airlift Northwest to Seattle Children's Helistop: January to June 2012

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 Children's			
Date	↓Landing at SCH	↑Departure from SCH	Transported from
January			
1/6/2012	3:26 PM	4:46 PM	Clallam
1/21/2012	3:06 PM	4:05 PM	Whatcom
1/22/2012	7:56 AM	9:10 AM	Whatcom
1/23/2012	8:00 PM	8:51 PM	Pier
February			
2/18/2012	1:21 AM	2:27 AM	Whatcom
2/23/2012	3:46 PM	4:29 PM	Thurston
2/26/2012	9:38 PM	10:32 PM	Whatcom
March			
3/2/2012	4:10 PM	5:29 PM	Whatcom
3/9/2012	12:12 PM	1:13 PM	Snohomish
3/18/2012	1:35 PM	3:06 PM	Clallam
3/27/2012	10:31 PM	11:36 PM	Snohomish
April			
4/6/2012	6:52 PM	7:41 PM	Clallam
4/13/2012	7:23 PM	7:54 PM	Skagit
4/15/2012	5:26 AM	6:36 AM	Island
4/16/2012	8:01 AM	8:20 AM	Whatcom
4/23/2012	4:14 AM	5:02 AM	Valley
4/26/2012	5:39 PM	6:27 PM	Snohomish
May			
5/2/2012	10:53 PM	11:50 PM	Whatcom
5/10/2012	9:15 AM	9:43 AM	Kitsap
5/16/2012	5:39 PM	5:50 PM	King
5/19/2012	4:36 AM	5:28 AM	King
5/28/2012	12:45 AM	1:30 AM	Snohomish
June			
6/7/2012	12:43 AM	1:34 AM	Whatcom
6/11/2012	4:05 PM	4:58 PM	Clallam
6/11/2012	8:00 PM	8:33 PM	Kitsap
6/12/2012	7:50 PM	8:14 PM	Kitsap
6/14/2012	8:46 PM	9:32 PM	Snohomish
6/28/2012	6:10 PM	6:51 PM	King

Ages of Patients January to June 2012	
3	Newborn - 1 Month
5	Infant (1 month-1 Year)
9	Toddler (1-3)
9	School Age (4-11)
2	Adolescent (12-18)
0	Organ Transplant
28	Total
# of Cases	Outcomes
0	Discharged (DC) from ED
4	DC Less than 48 hrs
13	DC 48 hrs to 7 days
7	DC 7-30 days
2	DC 31 days or more
0	Transferred
2	Died
0	Organ Transplant
0	Hospitalization ongoing
28	Total

