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THANK YOU

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Message from the Chairman

elcome to the second edition of The Good Egg for 2015. It's so hard to comprehend that it was 25 years ago that a small group of people got together to help the Children's Ward at Royal North Shore Hospital.

When you mention "from little things, big things grow" that is the Humpty Dumpty Foundation story.

Through the generosity of Humpty supporters, Humpty has grown from supporting one hospital in 1990 to 248 children's hospitals and health services right across Australia. These hospitals receive life-saving children's medical equipment, assisting our dedicated medical professionals and allied health workers in achieving the best possible outcomes for our children and their families.

After the NSW Government, Humpty is the largest provider of vital medical equipment to children's wards in NSW.

The annual Balmoral Burn raised \$2.3 million and, for the first time in its 15 year history, a sitting Prime Minister – Tony Abbott – ran up that challenging hill (Awaba Street) to help raise awareness of the event. Mr Abbott's run was a triumph, especially considering he was unwell on the day. Although he is now our ex-Prime Minister, Humpty offers a heartfelt thank you, Mr Abbott. I wonder whether someone may follow in your footsteps next year?

Coming up on 14 November 2015, Humpty celebrates a special milestone – the 25th annual ball. This was the original seed from which Humpty grew. We promise this year's gala will be our best yet.

Next year, Humpty has another great adventure planned – the Kokoda Track. On page 4, author and Chairman of the Kokoda Track Foundation, Patrick Lindsay OAM, explains why this trail is so significant to Australians. This will not only be an emotional and physically challenging experience but we believe we can raise over \$1 million which will benefit children in hospitals right across Australia. Please call me at Humpty for more information.

Before I close, I would like to thank Angela Garniss, Humpty's General Manager, who has been with Humpty for 9½ years and has taken on a new role interstate with the upcoming Gold Coast 2018 Commonwealth Games. Everyone who has been involved with Angela will miss her, she is an absolute gem and has played a huge part in the growth of Humpty.

Enjoy the magazine and if you are in a position to support please take a moment to look at the Wish List on page 15.

PAUL FRANCIS OAM

Executive Chairman and Founder Humpty Dumpty Foundation

Humpty's Founder Paul Francis OAM and Patron Ray Martin AM at the commencement of the construction work at the Childrens' Ward at Royal North Shore Hospital in 1991.

Tragedy and Hope in the NICU

SUSANNE Foale was aware of the Humpty Dumpty Foundation but it was only when she was pregnant with twins that she realised how important the charity would be to her little girls.

The last two years of my life have been indescribable. I lost my beautiful father, far too young at the age of 63 on Christmas Eve of 2013. It broke my heart watching him take his last breath after being diagnosed with cancer. I was pregnant at the time with twins and while heartbroken with grief, I took comfort knowing that when Dad died he knew he was about to have more granddaughters.

Three days after we buried Dad, my uterus started to play up and began disagreeing with the two little girls growing rapidly inside it. I was placed on bed rest and after eight long weeks I prematurely gave birth to Millie and Ava at 28 weeks. They weighed 900 grams each – I still can't quite believe how small they were.

There we were, my husband Haran and I and our newborn babies, starting on the rollercoaster ride of the Neonatal

Millie was an A-grade student in the NICU but sadly lost her fight against infection.

Intensive Care Unit (NICU). Ava was our troublemaker. On the second night her lungs haemorrhaged and she went into a critical condition. She liked to hold her breath and regularly set off all sorts of alarms that sent me running.

Millie, her big sister, was cool, calm and collected. She cruised through every procedure and excelled at everything that was asked of her. Each time I held her she went into a beautiful trance where her oxygen requirement went to zero and her heart rate stabilised.

For 11 days I darted between the girls. Ava slowly improved and Millie was still an A-grade student. At 8.30pm on day 11 – my phone rang. A lump in my throat formed because I knew something wasn't right. I'd expected it to be with my little troublemaker, Ava, and was shocked to hear Millie's nurse. Millie's oxygen requirements were getting higher: I was assured it was nothing to worry about and was told to stay at home and rest.

At 2am I received another call saying Millie was to be put on the ventilator. I rushed into the NICU and sat with her while she settled into the machine. We were told an infection was suspected and our little baby needed antibiotics. The next day was a day I wouldn't wish on anyone. Millie went from machine to machine and her condition deteriorated from bad to worse.



All donations are 100% tax deductible

An infection had engulfed her tiny body and she was losing her battle. At 9.35pm – a mere 25 hours after she showed any sign of sickness she took her last breath in my arms. No words will ever be able to describe that moment; your heart breaks into a million pieces. You feel robbed, guilty and so sad, all mixed together. Somehow I still had to find the strength to go on with the rollercoaster ride that Ava was on.

The next day our little Ava also took a turn for the worse and needed to be placed back on the ventilator. In an emergency, she was transferred to the Children's Hospital at Westmead (Grace Centre) for heart surgery. The amazing doctors teamed together, worked overtime and made it happen. Miraculously she pulled through the operation.

Once Ava's condition improved we were transferred back to the Royal North Shore Hospital. She still had her bad days but they were becoming less frequent, and she was growing well. Our days involved sitting by the crib waiting for our four-hourly care time so we could have some interaction with her.

To make sure I could focus all my time at the hospital, my beautiful husband, Haran, took charge at home with our toddler, Bobby (who was then 18 months old and is now three, going on 13).

We had amazing doctors fighting for our girls every day but without the amazing equipment supplied by Humpty's donors, Ava and Millie would not have been able to fight like they did.

The machines needed for the day-to-day care of these tiny humans is simply unbelievable, and it is even more unbelievable that Humpty supporters donated most of them.

NICUs are horrible places. While you make lifelong friends and meet amazing people, many of us are stricken with a sense of loneliness. That's what was so special about this Foundation: as well as providing the equipment, which is keeping your baby alive, the charity makes you feel so loved and less lonely. Sitting by your baby's bed you stare around the ward and each bit of equipment is presented with a plaque that says, "Proudly donated by the Humpty Dumpty Foundation", and often they have the names of the generous people who made it happen. Each time I used the breast pump, or Ava and Millie used medical equipment, I felt that complete strangers had our backs. I felt as if these unknown people were standing right beside us, with us, through this journey.

Ava is now 19 months old and going well. She runs rings around Bobby and has never lost her fighting spirit. We all go through life expecting the best, and rightly so, however it is nice to know that a foundation like Humpty exists for when things don't go as you'd always imagined; for when you go through such challenging times that Haran and I experienced with our beautiful babies.

After 19 months I am finally strong enough, and so keen to help Humpty continue to do the amazing work that saved our daughter, Ava, and gave Millie the best possible chance of life.

Thank you from the bottom of my heart. Ava will always grow up knowing that the generosity of complete strangers and a wonderful foundation helped save her life.

Quite simply – you are my heroes and words will never be enough to thank you for everything you have done.

Susanne kept count in the NICU of Ava's procedures and the equipment used, most of which was donated via Humpty through our donors.

- 87 days in hospital
- 3 blood transfusions
- 19 x-rays
- 10 ultrasounds
- 1 heart surgery
- 1 hernia surgery
- 1 time on high frequency ventilator
- 3 times on normal ventilator
- 57 days on a CPAP machine
- 75 days in an incubator
- 522 sessions on a breast pump



Susanne with her 'troublemaker' Ava, happy & healthy.

Walk in History's Footsteps

The Humpty Dumpty Foundation is adventurous at heart. In recent years, the charity's supporters have conquered Mount Kilimanjaro (twice), Mt Kosciuszko, Cradle Mountain and the South Pole. And in 2016, another group of intrepid travellers plan to walk in the shoes of Australian soldiers who, in the Second World War, helped save Australia in the battles on the Kokoka Track in Papua New Guinea.

Here, PATRICK LINDSAY OAM* explains the power of Kokoda and, why, once you've trekked the track's rugged terrain, you'll never forget it or those brave men who gave their lives for Australia 73 years ago.

In 1942, for the first time in Australia's European history, our liberty was under threat. A rampant Japanese Army had swarmed over the Pacific and landed on Papua New Guinea, then an Australian territory.

At our closest points PNG and Australia are just 3.6km apart. The invaders were at our doorstep and the only troops standing between them and our mainland were a group of young, poorly trained, under-equipped Militia units, who had never fired a shot in anger.

The crucial battles to defend Australia were fought from July 1942 to January 1943 along a jungle walking path over PNG's precipitous Owen Stanley Range, which would enter our folklore as the Kokoda Track.

The young Militia Diggers held on against odds of five or six to one for just long enough for our seasoned AIF Diggers to be rushed back from the Middle East and to eventually turn back and defeat the Japanese.

Rugged terrain and river crossings, frequent the Kokoda Track.

The spirit exhibited by the Diggers and their PNG comrades (the beloved Fuzzy Wuzzy Angels) has inspired generations of Australians. As Gallipoli symbolises the ANZAC spirit of WWI, Kokoda is its Second World War equivalent. Today, walking the Kokoda Track has become a rite of passage to many young Australians. Others, drawn by the chance to literally walk in the footsteps of the Diggers, explore the terrain, the PNG people, but most of all, themselves.

The Track serves as a purifying force, reducing us to our core operating system – 'just put one foot in front of the other' – and forcing us to focus on life's essentials.

Each time I've walked the Track I've been awed by the enormity of the ordeals endured by the young Diggers who fought along it. As I battled the physical challenge, I found myself thinking of the precious fragility of life, the power of love and the endless rhythms of nature with its cycles of life, death and renewal.

Always, I have come home warmed by the generosity and simple humanity of the people who live along the Track.

Now, 73 years after the battles that saved our freedom, the Diggers of Kokoda are aged in their 90s, and fading. Soon, there will be no living link with this iconic piece of our history.

The Kokoda Track will always be their legacy. It beckons as a unique opportunity to gain an insight into the spirit that sustained our Diggers and which can form the bedrock of our lives.

My great friend was the Lieutenant Colonel Phillip 'Phil' Roden, OBE ED, who commanded a battalion fighting along the Track at the age of 27. He gave what I still believe is the finest explanation of the spirit of Kokoda.

"Interdependence, the ability to fight on when there's scarcely a breath left in your body for the sake of your mates, and lastly, respect for each other".

If you get the chance to walk the Kokoda Track, grab it. Take the physical challenge. Feel the unmistakable, melancholic aura of lost spirits in its many nooks and crannies. Honour the Diggers. Above all, learn about yourself.

For more information about Humpty's Kokoda trek in September 2016, contact Paul Francis on 02 9439 0511.

*Patrick Lindsay OAM is a best-selling author and the Chairman of the Kokoda Track Foundation. Some of his book titles include *The Spirit of the Digger*; and *The Coast Watchers*.



The Most Precious Gift

25 years on Laura holds her own baby Madeleine.

THE Humpty Dumpty Foundation celebrates a milestone this November with the silver anniversary of its annual ball. DON CRUTCHLEY was one of the first supporters at what was then called the Wimbledon Ball. His daughter Laura had been born prematurely at 23½ weeks. Back then, Laura was given a five percent chance of survival, but as Don happily tells The Good Egg magazine's editor, Sandra Lee, 25 years down the track, he's a happy grandfather and Laura is delighted to be a first-time mum.

Q: How did you first become involved with Humpty and what was your inspiration?

I first became involved with the Humpty Dumpty Foundation in 1990. I had been playing tennis with Paul Francis at Love'n Deuce since 1985. Humpty was not yet formed when my daughter Laura was born in February of 1990. Laura was a premmie – born at 23½ weeks and weighed just 630 grams. She spent five months in the Neonatal Intensive Care Unit at Royal North Shore under the care of Dr John Arnold and Dr Garth Leslie, and they told us she had a 5% chance of survival.

My wife and I went to the first Wimbledon Ball later in that same year, raising funds for the charity that would become Humpty. Paul, who was not married and had no kids back then, devoted tireless hours to getting the Foundation up and running with some great help. It was a great inspiration to see so many people getting involved at all levels of society.

Q: Tell us about Laura's condition and how it felt as a Dad to get her prognosis back in 1990.

Arriving at hospital at 23 ½ weeks for the birth of our daughter Laura was daunting. The survival rate of a premmie baby in those years was not high. My wife, Amanda, and I had lost our first-born baby a year before, so this was both a joyous and sad day, not knowing what the outcome would be so early in my wife's pregnancy.

We were in the birthing room for about five hours, just sitting and waiting. We only allowed ourselves the positive thought of a great outcome; the room was rather surreal, and then we heard the cry of our daughter - that was amazing.

It seemed that within a minute of the birth, our little 630gram package - no bigger than a pound of butter - was taken to be checked for medical issues. We then finally saw Laura, she was in a humidicrib, wired up like a junior space cadet to monitors that showed her every heartbeat and condition. But we could not pick her up for several days.

She looked like a skinned rabbit - her skin was transparent and we could see her veins. Laura's ear cartilage had not yet formed, and she was so tiny that the nurses dressed her in dolls clothes. For the next five months Amanda and I spent up to eight hours a day at the NICU. Tiny details stay in your memory forever. One night, about day six, Laura would not take to fluids, and her stomach was distended. We left the hospital for about three hours that night not knowing what would happen. Around midnight, we were back in the ward and the doctors worked on Laura for hours to save her life. It still gives me goose bumps just to think about it now.

Watching the other families coming in and out of the NICU is scary. All the newborn premmies were fighting for survival and some, sadly, didn't make it. You don't know if your newborn will have complications with hearing, breathing or their eyes, or anything else for that matter.

After four months Laura was transferred to a small cot and for the first time, she stared through the cot with big wide eyes as if to say, "I'm over this and ready to come home". That first time she caught our eye was the most amazing thing, nothing has ever surpassed that moment.

I knew we had a miracle baby. For the next eight years we spent hours with doctors and educational specialists, and sent Laura to special education facilities where she got the best help we could give her. The doctors all told us we had a special girl, and as time has gone on, she has flourished.

Q: You're now a grandfather - tell us how that made you feel?

In September, Laura, who is now 25, gave birth to a full term 7lb baby girl; beautiful Madeleine. It is amazing to think how far medical science and technology has come.

Amanda and I are over the moon; our new granddaughter is home and doing very well. It brings a tear to my eye when I see my 25-year-daughter, having spent her first five months of life in the NICU ward, giving birth to a beautiful baby who has no complications. Laura had some difficulties over the years, but now she has a permanent job and works for an international property company based in Canberra. She has great computer skills and has also started a university degree as a mature aged student. And, she's a mum.

Q: What is your lasting memory of your involvement with Humpty?

It's all about the passion. Paul and his team have a passion to help and get involved. I saw that from the first event I went to 25 years ago, and subsequent events after that. Without Humpty and without the dedication of the staff at Humpty and the patrons and friends of Humpty, there would be many premmie babies that may not have survived. Raising funds has helped bring families some joy after what you could only describe as one of the most worrying times of your life.



Laura Crutchley born at 23½ weeks in 1990.





ANTHONY BELL doesn't want to go out of this year's Sydney to Hobart Yacht Race with a bang. He told Amanda Lulham he just wants to hear three loud cheers.

That's the traditional salutation at Constitution Dock in Hobart for the fastest time winner of one of the most arduous and testing ocean races in the world.

The Sydney skipper and his crew on the supermaxi Perpetual LOYAL have heard the winners cheers once before and the Sydney accountant liked the way it sounds.

It would also be a fitting farewell for Bell to the world famous race he dreamed of conquering, managed to win in 2011 and which has helped him raise close to \$5 million dollars for his LOYAL charity and the Humpty Dumpty Foundation.

Bell has declared the 2015 assault will be his last foray with the infamous ocean race regarded as one of the most testing in the world.

Connor Moylan met his hero Michael Clarke at the Sydney Childrens' Hospital, Randwick, C1 North Ward.

"We want to make an impact, 100 per cent," said a competitive Bell, who has again assembled some of the rock stars of world racing (along with a bona-fide celebrity or two) to help him achieve his goal in the 628 nautical mile race from Sydney Harbour on Boxing Day.

His weapon of choice is the 100-footer LOYAL which last year was forced to retire from the Sydney to Hobart due to damage.

Regarded as one of the fastest supermaxis on the planet, the high-tech yacht has undergone significant modifications to sup her back up to speed for the 71st edition of the Sydney to Hobart Yacht Race.

But this time Bell has decided to play to the strength of his ocean racing mauler. Instead of undergoing modifications to make her an all-rounder, Bell has decided to gamble on her strength and power suiting the conditions dished out in the race south.

"We are guilty of trying to compete with the lighter boats in the past," Bell admitted. "This time we are going for power and just hope the conditions play into our hands."

And the tougher it gets, the better Bell believes his ocean monster will perform against the likes of the lightweight champion Wild Oats, Syd Fischer's Ragamuffin and the foreign invaders, Comanche and David George's carbonfibre 88-footer Rambler.

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A key component of the voyage however will be the money being raised for charity.

Bell will bring back numerous celebrities who have sailed south with him previously, along with this year's newbie from the sporting world, recently retired Australian cricket captain Michael Clarke.

For Clarke, a soon-to-be father, the race is very personal. He's had first hand experience of the importance of medical equipment for children and while he admits to being scared about the journey ahead, he plans to embrace the challenge.

"If it's going to help children I have to do it, I have to put aside my fears," he said. "The machines that we are buying have saved the lives of my niece, my nephew and my goddaughter, so I guess I know first hand how important these machines are."

The Sydney to Hobart begins on Sydney Harbour at 1pm on Boxing Day. The frontrunners are expected to arrive on the Derwent River finish line around two to two and a half days later.

As well as battling the elements, the crew will put their bodies through physical torture and push their mental strength to the limit.

"It will be good to get there," Clarke laughed.

The Mark Richards skippered Wild Oats is the returning champion with the American yacht Comanche back for another assault on the line honours along with Syd Fischer and his Ragamuffin crew.

Perpetual LOYAL will again contest the 2015 Rolex Sydney Hobart Yacht Race.



HUMPTY FACTS

- This year, the Humpty Dumpty Foundation will celebrate an incredible 25 years of fundraising for sick kids in hospitals across Australia. The very first fundraising event was held in 1990 as the Wimbledon Ball – now known as The Great Humpty Ball.
 - Once medical equipment has been donated, the Foundation's mission is to ensure that equipment is delivered to the hospital within a three week time frame.



Humpty has increased its reach to support 248 children's hospitals and health service centres across Australia.

Humpty also provides funding for a number of Special Projects including a Paediatric Fellowship (graduate doctor training), a parttime Nurse Educator for training in emergency paediatrics, a parttime Biomedical Engineer at the Humpty Dumpty Gait Analysis Laboratory, weekly visits by the 'Clown Doctors', and the magical Fairy Gardens (which encourages and promotes healing).



This year (to date), Humpty has supplied 266 pieces of life-saving or pain relieving medical equipment to hospitals across Australia.

This year (to date), Humpty has arranged over 20 hospital visits with its 'Good Eggs' to witness firsthand how the equipment they have donated is making a difference within the hospital.

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Going Bush! It's Saving Lives.

HELEN STEVENS first came to the Humpty Dumpty Foundation in 2007 with a request for a piece of equipment that would help her regional hospital. Since then, Humpty's regional and rural reach has spread across Australia. Helen, who is also part of Humpty's medical subcommittee, explains why going bush is so vital for the charity – and little people like Isaac. When I reflect on the value of the work that Humpty does, what comes to mind are the children. The many little ones that benefit so greatly from the availability of medical equipment that can change the way we treat them, and can in many instances, change the outcome for that child and their family. That's a big call, but that's the reality.

This little boy's story is one I won't forget. This is Humpty in action, and if you ever need reassurance that equipment saves lives, then this is it.

Isaac was really ill with Whooping Cough, and developed a secondary infection. He was admitted to Armidale Hospital but his condition continued to worsen. He was only a couple of months old. At that age, babies are very vulnerable and are at great risk from Whooping Cough and other serious respiratory illnesses.

He became very unstable at one stage and was in a degree of trouble. The paediatrician called for the retrieval team, but it was snowing with gale force winds and there was no plane available to come that night, so we had a situation on our hands.

The paediatrician called me at home - 7pm on a Sunday night – just as I was sitting down to my roast lamb, and we talked about what we could do as the nurses were very worried about keeping him.

We realised we had to do something we hadn't done before, and started a type of management usually reserved for the intensive care units at the big hospitals. Thanks to Humpty, we had the equipment capable of providing this vital support to Isaac, and we had the know-how.

It was a bubble CPAP, which is able to provide ventilation support to very sick babies by using blenders oxygen and humidifiers to deliver warmed oxygen under pressure. This assists their breathing and allows them to 'rest' a little when they become exhausted.



We hadn't used this capability before, although we didn't have a choice. Isaac's breathing had become erratic and his heart rate was falling dangerously.

Once we placed him on the bubble CPAP the infant stabilised fairly quickly and we all breathed easier. We have used it numerous times since that day on sick babies with excellent outcomes. I would say it has prevented the deterioration and transfer of a number of babies to metropolitan hospitals each winter, and prevented untold financial burden and family dislocation for the families of these children.

Goodness knows what might have happened that night to little Isaac: we would have got him out to another major hospital eventually, but in what condition? That's the thing about rural practice, we can be stuck 'holding the baby' for such a long time before help arrives. We have to be able to manage during what is often the most acute and critical phase of any illness or injury, no matter how serious! We have our clever city colleagues on the end of the phone to provide support and advice, but unless we have what we need to do as they suggest, it's not much use!

Isaac improved and we didn't need to transfer him out. He remained in hospital for six weeks, still very sick but managing to slowly recover.

If it wasn't for this equipment, Isaac would have been flown more than 500km away from his family and loved ones while he recovered, and his parents and brothers would have had a difficult time trying to manage it all. Isaac's story is another example of the difference to real people's lives that Humpty makes, and I know that his family are very grateful for the help their little man received when he needed it most.

As for us, the nurses and doctors involved, we were pretty chuffed too, and our rewards are very rich when we see what we can do with the right equipment – we can make a huge difference. The thing about the equipment that Humpty provides is that often there is no other way to get it, there is just no money to spend. This equipment is quarantined for use by children, with child-sized attachments, and that is the best part.

Humpty really does put children back together!

Helen Stevens is the Paediatric Clinical Nurse Consultant for Hunter New England Health / Northern Child Health Network. She is also a member of Humpty's Medical Subcommittee. The Committee helps determine what pieces of medical equipment should be included on Humpty's Wish List, see page 14 for How Humpty's Wish List works.

Left page: Mum Letitia Rogers with Isaac.

Below: On a recent regional hospital road-trip, Humpty Founder Paul Francis and Patron Ray Martin met with Joanne Campbell from Port Macquarie Base Hospital.





Humpty's Reach

Humpty currently supports 248 Children's Hospitals and Health Service Centres throughout Australia.

NEW SOUTH WALES

Albury Wodonga Health Service Armidale Rural Referral Hospital Auburn Hospital Ballina District Hospital **Balmain Hospital Balranald District Hospital** Bankstown - Lidcombe Hospital **Baradine Multi Purpose Health Service** Barham-Koondrook Soldiers' Memorial Hospital Barraba Multi Purpose Service **Bathurst Base Hospital Batlow Adelong/Multi Purpose Service Bear Cottage** Bega District Hospital **Bellingen River District Hospital Belmont Hospital Berrigan War Memorial Hospital Bingara Multi Purpose Service Blacktown Hospital** Blue Mountains District ANZAC Memorial Hospital **Boggabri Multi Purpose Service Bombala Hospital Boorowa District Hospital Bourke District Hospital & Health Service Bowral Hospital** Brewarrina District Hospital & Health Service Broken Hill Base Hospital & Health Service **Bulahdelah Community Hospital** Bulgarr Ngaru Aboriginal Medical Corporation - Casino Bulgarr Ngaru Aboriginal Medical Corporation - Grafton Bulgarr Ngaru Aboriginal Medical Corporation - Sth Grafton **Bulli Hospital Byron District Hospital** Calvary Mater Hospital, Newcastle **Campbelltown Hospital** Canowindra Soldiers' Memorial Hospital **Canterbury Hospital CareFlight Australia Casino & District Memorial Hospital Cessnock District Hospital Cobar Health Service Coffs Harbour Health Campus Collarenebri Health Service Concord Repatriation General Hospital Condobolin Health Service Coolah Multi Purpose Service Coolamon-Ganmain Health Service** Cooma Hospital & Health Service **Coonabarabran Health Service Coonamble Health Service** Cootamundra Hospital **Corowa Health Service Cowra District Hospital Crookwell District Hospital Culcairn Health Service Dareton Primary Health Care Centre**

Delegate Multi Purpose Service Deniliquin Hospital Denman Multi Purpose Service Dorrigo Health Campus **Dubbo Base Hospital Dunedoo Health Service Dungog Community Hospital Emmaville - Vegetable Creek Hospital** Eugowra Memorial Multi Purpose Service **Fairfield Hospital** Finley Hospital & Community Health Centre **Forbes Health Service** Gilgandra Multi Purpose Health Service **Glen Innes District Hospital Gloucester Soldiers' Memorial Hospital** Goodooga Health Service **Gosford Hospital Goulburn Base Hospital Grafton Base Hospital** Grenfell Multi Purpose Health Service **Griffith Base Hospital** Gulargambone Multi Purpose Health Service **Gulgong Health Service** Gundagai District Hospital **Gunnedah District Hospital** Guyra Community Hospital Hay District Hospital **Henty Hospital** Hillston District Hospital Holbrook Hospital Hornsby Ku-ring-gai Hospital **Inverell District Hospital** Ivanhoe Health Service **Jerilderie Health Service Jindabyne Community Health Centre** John Hunter Children's Hospital **Junee District Hospital Kempsey District Hospital** Kurri Kurri Hospital **Kyogle Memorial Hospital** Lake Cargelligo District Hospital Leeton District Hospital Lightning Ridge Multi Purpose Health Service Lismore Base Hospital **Lithgow Hospital Liverpool Hospital** Lockhart & District Hospital Macksville District Hospital **Maitland Hospital** Manilla Health Service Manly Hospital Manning Base Hospital (Taree) Mehi McIntyre Multi Purpose Service **Menindee Health Service** Merriwa Multi Purpose Service **Molong Health Service** Mona Vale Hospital **Moree District Hospital**

Moruya District Hospital Mt Druitt Hospital **Mudgee Health Service** Mullumbimby & District War Memorial Hospital Murrumburrah-Harden District Hospital **Murrurundi Hospital** Murwillumbah District Hospital Muswellbrook District Hospital Narrabri District Hospital Narrandera District Hospital Narromine Hospital & Community Health Nepean Hospital NETS (Newborn Emergency and Paediatric Transport Services) Nimbin Multi Purpose Health Service Nowra Hospital Nyngan Multi Purpose Service **Oberon Health Service Orange Health Service** Pambula District Hospital Parkes District Hospital Peak Hill Health Service Port Macquarie Base Hospital **Queanbeyan Hospital** Quirindi Community Hospital Royal Hospital for Women, Randwick **Royal North Shore Hospital Royal Prince Alfred Hospital Ryde Hospital Rylstone** District Hospital Scone - Scott Memorial Hospital Shoalhaven District Memorial Hospital **Singleton District Hospital** St George Hospital Sutherland Hospital Sydney Adventist Hospital Sydney Children's Hospital, Randwick Tamworth Rural Referral Hospital **Telstra Child Flight Inc. Temora Hospital** Tenterfield Community Hospital The Children's Hospital at Westmead The Tweed Hospital Thredbo Medical Centre **Tibooburra Health Service Tingha Multi Purpose Service Tocumwal Hospital Tomaree Community Hospital Tottenham Hospital Trangie Multi Purpose Service** Trundle Multi Purpose Service **Tullamore Health Service** Tumbarumba Multi Purpose Service **Tumut Hospital Urana Health Service** Urbanville Multi Purpose Health Service Wagga Wagga Base Hospital Walcha Multi Purpose Service Walgett Health Service Wanaaring Community Health Service Warialda Multi Purpose Service Warren Multi Purpose Health Service Wauchope District Memorial Hospital Wee Waa Community Hospital Wellington Health Service Wentworth District Hospital & Health Service Werris Creek Community Hospital Westmead Hospital West Wyalong Hospital White Cliffs Health Service Wilcannia Health Service Wollongong Hospital **Yass District Hospital** Young Health Service

AUSTRALIAN CAPITAL TERRITORY Canberra Hospital

NORTHERN TERRITORY Royal Darwin Hospital

QUEENSLAND

Babinda Hospital Cairns Hospital Charleville Hospital **Clermont Multi Purpose Health Service Cooktown Hospital Emerald Hospital** Forsayth Hospital Gold Coast Hospital Innisfail Hospital **Ipswich Hospital Kilcoy Hospital Kingaroy Hospital** Mackay Base Hospital Mareeba Hospital Mater Children's Hospital Brisbane Mossman Multi Purpose Service Mount Isa Base Hospital Nambour General Hospital **Redland Hospital Rolleston Health Centre** Royal Brisbane & Women's Hospital Royal Children's Hospital, Brisbane **Royal Flying Doctor Service** The Townsville Hospital **Tully Hospital** Warwick Hospital Whitsunday Health Service (Proserpine Hospital)

SOUTH AUSTRALIA

Cowell Hospital Flinders Medical Centre Lyell McEwin Hospital Medstar Emergency Medical Retrieval Port Augusta Hospital & Regional Health Service South Australian Ambulance Service Whyalla Hospital & Health Service Women's & Children's Hospital, North Adelaide

TASMANIA

Launceston General Hospital Royal Hobart Hospital

VICTORIA

Austin Health Ballarat Health Services Bendigo Health Central Gippsland Health Service Epworth Freemasons Hospital Frankston Hospital Goulburn Valley Health Leongatha Hospital Mercy Hospital for Women St John of God, Geelong The Northern Hospital The Royal Children's Hospital, Melbourne The Royal Women's Hospital, Melbourne Werribee Mercy Hospital

WESTERN AUSTRALIA

Bunbury Hospital Hedland Health Campus Joondalup Health Campus King Edward Memorial Hospital Nickol Bay Hospital Princess Margaret Hospital for Children Swan District Hospital Tom Price Hospital



HOW HUMPTY'S WISH LIST WORKS



A hospital or health service identifies a high-priority medical need where equipment can dramatically change, or save, the lives of sick and injured children.



STEP 1 *The medical and hospital teams reach out to Humpty for a helping hand.*



STEP 2

Submissions are rigorously assessed by Humpty's Medical Sub Committee which is made up of representatives from the Department of Health, Senior Medical Specialists and a former government official.



STEP 3

Approved items are added to Humpty's Wish List and published online and at events in the hope a Good Egg will be able to help.



STEP 4

Humpty orders all donated equipment for delivery directly to the hospitals.



STEP 5

A donor plaque is affixed to the equipment recognising the generous support of the Good Egg.

Upon request, Humpty can arrange for a donor tour to see firsthand how the equipment the donor purchased is making a difference within the hospital.



The following equipment items have been requested by some of the hospitals and health service centres that Humpty supports. We hope you can help grant some of these vital wishes.

WISH I. MX300 OXYGEN ANALYSER: \$1,330 each 2 NEEDED

Liverpool Hospital, Neonatal Intensive Care Unit, NSW (2)

This analyser allows medical staff to measure the level of oxygen being delivered to a premature baby. This means that the toxic effects can be



minimized because the level can be adjusted and measured more accurately. Monitoring oxygen levels also prevents neonatal complications and improves the outcome for babies.

WISH 2. RAD 5 PULSE OXIMETER WITH SENSOR: \$1,760 each 7 NEEDED

Inverell District Hospital, Emergency & Children's Ward, NSW (2) Mullumbimby & District War Memorial Hospital, Emergency Dept, NSW (1) Port Macquarie Base Hospital, Special Care Nursery, NSW (1) The Maitland Hospital, Emergency Department, NSW (2) Trangie Multi Purpose Service,



Emergency Department, NSW (1)

Accurate measurement of a pulse rate is essential in accessing the severity and treatment implications for paediatric patients. These machines allow nurses to record oxygen levels accurately and efficiently.

WISH 3. SYRINGE PUMP: \$1,820 each 2 NEEDED

Liverpool Hospital, Paediatric Ward, NSW (2)

This portable piece of equipment allows parents to care for their babies in the comfort of their home.



These pumps encourage a faster discharge of babies who would usually have to stay in hospital for an extended period. This will provide better utilisation of the inpatient beds for children who require acute care.

WISH 4. NEOPUFF RESUSCITATION DEVICE: \$2,170 each 10 NEEDED

Ballarat Hospital, Paediatric & Adolescent Unit, VIC (1) Ivanhoe Health Services, Paediatric Unit, NSW (1) Liverpool Hospital, Neonatal Intensive Care Unit, NSW (1) Menindee Health Service, Paediatric Unit, NSW (1) Royal Flying Doctors, Bundaberg



Base, QLD (1) Royal Prince Alfred Hospital, Neonatal Medicine, NSW (1) St George Hospital, Emergency Department, NSW (1) Tibooburra Health Service, Paediatric Department, NSW (1) White Cliffs Health Service, Paediatric Unit, NSW (1) Wilcannia Multi Purpose Service, Paediatric Unit, NSW (1) This equipment provides resuscitation and ongoing ventilation assistance to infants using up-to-date, user friendly technology. It will be used on a daily basis and can

be moved to the bedside of each baby or young child at risk.

WISH 5. CONTINUOUS GLUCOSE MONITORING SYSTEM: \$2,200 each 2 NEEDED

John Hunter Children's Hospital, Paediatric Endocrinology & Diabetes, NSW (2)

This state-of-the-art equipment is needed for blood glucose monitoring in children with unstable diabetes and low blood glucose levels which can lead to life-threatening seizures.

This equipment can improve the lives of children with type 1 diabetes and reduce their risk of both short and long term complications.



WISH 6. ASTODIA DIAPHONOSCOPE FOR TRANSILLUMINATION: \$2,360 each 6 NEEDED

Griffith Base Hospital, Emergency Department, NSW (1)

Liverpool Hospital, Emergency Department, NSW (1) Mercy Hospital for Women, Neonatal Intensive Care Unit, VIC (1) Royal Prince Alfred Hospital, Neonatal Medicine, NSW (1) The Tweed Hospital, Special Care Nursery, NSW (1)



Wagga Wagga Base Hospital, Special Care Nursery, NSW (1) This vein illumination device uses small LED lights to illuminate small blood vessels that are not easily seen in pre-term babies. This allows medical staff to quickly and accurately administer vital medicines and reduce multiple attempts, which is less stressful for the baby.



WISH 7. AMEDA BREAST PUMP WITH STAND: \$2,400 I NEEDED

Cowra District Hospital, Emergency Department, NSW

This breast pump is a special multi-user device which is lightweight, whisper quiet and very hygienic. Using this pump allows new mums to breast feed their sick babies with little discomfort, increasing the success rate of breast feeding



and therefore decreasing the length of hospital stay and aiding in the ongoing health of the baby.

WISH 8. NIKI T34 AMBULATORY SYRINGE PUMP: \$2,400 each 7 NEEDED

The Children's Hospital at Westmead, NSW (4)

The Sydney Children's Hospital, Randwick, NSW (3)

Children who suffer from immunodeficiency cannot make the antibodies to fight infection. Immunoglobulin is infused weekly using these pumps to help these children fight disease improving their quality of life.



WISH 9. AIRVO2 HUMIDIFIER: \$2,520 each 6 NEEDED

Armidale Rural Referral Hospital, Paediatric Unit, NSW (2) Canterbury Hospital, Paediatric Unit, NSW (1) Concord Repatriation General Hospital, Emergency

Department, NSW (1)

John Hunter Children's Hospital, Ward J2 Adolescents, NSW (1) Royal Hobart Hospital, Women's Adolescent and Children's Services, TAS (1)



Humidification is important for babies and children suffering from respiratory problems, such as bronchitis, pneumonia and cystic

fibrosis. Humidified air and oxygen helps them breathe restfully and clear the chest for ongoing treatment and recovery.

WISH IO. SYRINGE DRIVER: \$2,900 I NEEDED

Shoalhaven District Memorial Hospital, Special Care Nursery, NSW

This essential pump assists with administering drug flow at the correct pressure for neonatal use, which can be challenging as babies veins

are so tiny. This precise



measurement system reduces human error and allows for the best possible care of babies and small children.

WISH II. PERFUSOR SPACE SYRINGE PUMP: \$3,270 each 2 NEEDED

The Children's Hospital at Westmead, Surgical and Anaesthetics Department, NSW (2)

These syringe pumps are used to reliably deliver drugs and fluids to children during surgery. The pumps are highly accurate and can administer



complex dosing via a computer program that staff could not do manually. They reduce the chance of drug error and allow the greatest level of safety and care.

WISH 12. RAD 8 PULSE OXIMETER WITH SENSORS: \$3,500 1 NEEDED

Canterbury Hospital, Paediatric Ward, NSW

Pulse Oximetry is a non-invasive method for monitoring a baby's oxygen saturation. Pulse Oximetry supports the early identification of cardiac defects and infection in a newborn, ensuring any necessary treatment can be administered



immediately. This will help medical staff give these sick babies the best possible chance of a healthy future.

WISH 13. LOW FLOW OXYGEN BLENDER: \$3,510 each 2 NEEDED

The Children's Hospital at Westmead, Respiratory Medicine, NSW (2)

Very small or premature babies who are experiencing breathing difficulties require smaller volumes of air. This equipment accurately delivers humidified air and oxygen at very low volumes helping to open the lungs when the patient is struggling to breathe.



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WISH 14. ALARIS SYRINGE PUMP: \$3,550 each 4 NEEDED

The Sydney Children's Hospital, Randwick, Surgical Unit for

Infants & Toddlers, NSW (4) This syringe pump driver allows insulin to be accurately delivered to babies and children. It also



allows small volumes of antibiotics to be delivered to small babies who otherwise can suffer fluid overload.

WISH 15. SYMPHONY BREAST PUMP WITH STAND: \$3,565 I NEEDED

Liverpool Hospital, Neonatal Intensive Care Unit, NSW

Breast feeding is important for growing newborns. Breast milk contains the correct balance of nutrients to promote ideal growth and development, as well as an essential supply of antibodies to protect the newborn baby against infections. This pump on a stand allows for easy use and is mobile so can be used at the bedside.



WISH 16. SURESIGNS VS2+ MONITOR: \$4,090 I NEEDED

Casino & District Memorial Hospital, Emergency Department, NSW

The Suresigns VS2+ Monitor measures temperature, heart rate and rhythm, blood pressure and blood oxygen levels via noninvasive equipment use. Reliable monitoring of vital signs can



prevent deterioration in children and babies and evaluate the efficiency of life saving interventions whilst awaiting retrieval to a tertiary paediatric centre.

WISH 17. MR850 HUMIDIFIER: \$4,180 each 6 NEEDED

The Children's Hospital at Westmead, Respiratory Medicine, NSW (5) Werribee Mercy Hospital, Special Care Nursery, VIC (1)

Humidifiers keep the air babies breathe moist to prevent the drying out of secretions and nasal passages. Babies suffering from lung infections

and chronic bronchitis rely on humidified air and oxygen to breathe restfully, and to clear any reoccurring respiratory problems.

WISH 18. ALS BABY TRAINER: \$4,400 I NEEDED

Warialda Multi Purpose Service, Emergency Department, NSW This item is a portable skill trainer for realistic infant resuscitation training. The manikin is a three month old infant with an anatomy



that offers exceptional realism, providing the opportunity to practice advanced resuscitation skills, including airway management, professional rescuer CPR, vascular access and four-lead ECG monitoring.

WISH 19. RAD 7 PULSE OXIMETER WITH SENSOR: \$4,440 each 9 NEEDED

Coffs Harbour, Special Care Nursery, NSW (1) Grafton Base Hospital, Children's Ward, NSW (1) John Hunter Hospital, Ward J2 Adolescents, NSW (4)

Royal Hobart Hospital, Maternity Services, TAS (2)

Werribee Mercy Hospital,

Emergency Department, VIC (1) By shining a light through the baby's finger or toe the oximeter



measures the amount of oxygen in their capillaries. This ensures correct and safe oxygen delivery during highly critical times in an effort to prevent damage to organs such as the brain, eyes and lungs.

WISH 20. JAUNDICE DETECTOR: \$4,780 each 4 NEEDED

Royal Hobart Hospital, Maternity Services, TAS (2) Royal North Shore Hospital,

Newborn Intensive Care Unit, NSW (2)

All babies are checked for signal for an anti-



on a daily basis. The detector is used to help clinicians determine the jaundice levels through the skin without harming the baby. If jaundice is left untreated there is a possibility of cerebral palsy, deafness and/or brain damage.

WISH 21. MEDILED MINI PHOTOTHERAPY DEVICE: \$5,060 each 2 NEEDED

Mercy Hospital for Women, Neonatal Intensive Care, VIC (2) High intensive phototherapy is an extremely efficient and effective way of treating neonatal jaundice. If jaundice is not treated there is the risk of

cerebral palsy, deafness and/ or brain damage. This small portable device allows easy access to the patient, minimizing distuption to the baby.



A plaque recognising your donation will be attached to the equipment purchased.





WISH 22. BROSELOW PAEDIATRIC COLOUR CODE CART: \$5,240 I NEEDED

Vegetable Creek Multi Purpose Service, Emergency Department, NSW

This Broselow Paediatric cart is colour coded and organised so that each drawer contains all resuscitation equipment needed for babies and children in a specific length/weight range. Use of this cart allows faster, easier and more accurate selection of equipment in cases of paediatric arrest, particularly in a rural hospital with limited staff.



WISH 23. CONNEX VITAL SIGNS MONITOR: \$5,275 each 4 NEEDED

Bunbury Hospital, Paediatric Ward, WA (1)

Inverell District Hospital, Emergency & Children's Ward, NSW (1)

Manilla Health Service, General & Emergency Departments, NSW (1) Narromine Hospital & Community Health, Emergency Department, NSW (1)

This piece of equipment allows monitoring of vital signs like temperature, blood pressure and oxygen saturation

levels in the paediatric setting. It will enable more accurate assessment of vital signs to improve clinical outcomes. The reusable finger sensor also allows for freedom in movement and provides the ability to care for children in multiple situations and settings.

WISH 24. MEDFUSION 4000 SYRINGE DRIVER: \$5,400 I NEEDED

Liverpool Hospital, Neonatal Intensive Care Unit, NSW This syringe pump is used to deliver fluids and medications

to a child in a controlled and precise manner. The unit's built-in drug library helps to reduce errors or complications when administering the drugs.



WISH 25. RAD 7 PULSE OXIMETER WITH PROFOX: \$5,900 I NEEDED

Grafton Base Hospital, Childrens' Ward, NSW

By shining a light through the baby's finger or toe the oximeter measures the amount of oxygen in their capillaries. This ensures correct and safe oxygen delivery during highly critical times in an effort to prevent damage to organs such as the brain, eyes and lungs.



WISH 26. PHOTOTHERAPY UNIT WITH STAND: \$6,050 I NEEDED

Bunbury Hospital, Maternity Unit, WA

Jaundice, or yellowing of the skin and eyes, occurs in approximately 50% of full-term

babies and 80% of pre-term babies in their first week of life. If undetected, it can cause cerebral palsy, deafness and/ or brain damage. This high intensity unit can be used at the baby's bedside reassuring the parents that the baby is receiving the best treatment.



WISH 27. COSYTHERM INFANT WARMING SYSTEM: \$6,500 each 3 NEEDED

Goulburn Valley Health, Special Care Nursery, VIC (1) Mercy Hospital for Women, Neonatal Intensive Care Unit, VIC (2)

This system is made up of a warming mattress and a control unit. The control unit keeps the premature baby's body warm, whilst decreasing the need to separate the baby from the parents. The special mattress electronically maintains the



baby's core temperature until its organs and systems are sufficiently developed to maintain this process naturally.



WISH 28. PERFUSOR SYRINGE DRIVER WITH DOCK: \$6,540 each 2 NEEDED

The Children's Hospital at Westmead, Operating Theatres, NSW (2)

These syringe pumps are used to reliably deliver drugs and fluids to children during surgery. The pumps are highly



accurate and can administer complex dosing via a computer program that staff could not do manually. This reduces the chance of drug error and allows the greatest level of safety and care.

WISH 29. TEMPORARY PACEMAKER: \$7,520 each 5 NEEDED

The Children's Hospital at Westmead, Heart Centre, NSW (5)

Temporary pacemakers are used for children who have had open heart surgery and need a permanent pacemaker due to artery blockages. The pacemaker is attached to a child's heart so that the doctor can control the heart rate if there is an adverse event.



WISH 30. PERFUSOR SPACE SYRINGE DRIVER WITH DOCK: \$8,250 each 3 NEEDED

The Children's Hospital at Westmead, Operating Theatres, NSW (3)

This equipment ensures drugs and fluids are administered in the most accurate and reliable way possible when treating children post surgery. A drug is loaded into a syringe and then the pump is programmed to deliver an exact dosage over a set time. The pumps allow the medical staff to provide anaesthesia and pain relief with the greatest level of safety and care.



WISH 31. JAUNDICE METER: \$8,450 each 2 NEEDED

Manly Hospital, Maternity Unit, NSW (1) Moree District Hospital, Maternity Unit, NSW (1)

Jaundice, or yellowing of the skin and eyes, occurs in approximately 50% of fullterm babies and 80% of preterm babies in their first week of life. It is often an indication of underlying symptoms and



as a result, screening of babies for jaundice efficiently and effectively, is vital. Unlike a traditional blood test, the jaundice meter is non-invasive and provides results in minutes rather than hours.

WISH 32. INTELLIVUE X2 MONITOR (NO STAND): \$8,800 I NEEDED

The Children's Hospital at Westmead, Operating Suites, NSW

This small lightweight monitor is used to measure a baby's vital signs such as temperature, blood pressure and oxygen saturation levels. In the event of an emergency, the built in alarm sounds, alerting medical staff so they can provide immediate medical attention.



WISH 33. BIPAP AVAPS MACHINE: \$8,850 I NEEDED

The Sydney Children's Hospital, Randwick, NSW

This machine provides a quality of life not otherwise possible for children requiring respiratory support. This machine enables the child to leave hospital sooner and prevents a child from needing intubation and intensive care admission.





Humpty's Wish List

WISH 34. INTELLIVUE X2 MONITOR WITH STAND: \$9,250 each 7 NEEDED

The Children's Hospital at

Westmead, Operating Suite, NSW (2)

The Children's Hospital at

Westmead, Oncology, NSW (5) This monitor is used to measure a baby's vital signs such as temperature, blood pressure and oxygen saturation



levels. The portability of the monitor allows the baby to be out of their crib with its parents whilst being continually monitored. In the event of an emergency, the built in alarm sounds, alerting medical staff so they can provide immediate medical attention.

WISH 35. BILISOFT LED PHOTOTHERAPY SYSTEM WITH STAND: \$9,680 each 4 NEEDED

Westmead Hospital,

Maternity Ward, NSW (4) Jaundice, or yellowing of the skin and eyes, occurs in approximately 50% of full-term babies and 80% of pre-term babies in their first week of life. If undetected, it



can cause cerebral palsy, deafness and/or brain damage. This phototherapy system is used to treat jaundice, with the baby wrapped in the therapy blanket and kept at the mother's bedside.

WISH 36. ECG MACHINE: \$10,750 I NEEDED

Liverpool Hospital, Paediatric Ward, NSW

An ECG test is conducted if a patient is experiencing symptoms such as chest pain, shortness of breath, dizziness, fainting, or heart palpitations. At Liverpool Hospital Paediatric Ward, there is no ECG machine which means in a critical situation where an ECG



test is required, a machine has to be borrowed from an adult ward. This timely process puts the child in unnecessary danger when they need an urgent diagnosis and treatment.

DID YOU KNOW

If one piece of medical equipment is used once a week, that's **52** children a year that would benefit from that one piece, in one year. Most pieces of equipment are used more than once a week, and in fact some pieces are used **24 hours a day, 7 days a week**.

If the **334** pieces of Humpty equipment purchased in 2014 were used just once a week, that's **17,368** children that have benefited in just 12 months!

Most pieces of equipment have a life span of 10 years. Therefore, over **173,000** children will benefit from equipment purchased over one year by Humpty's Good Eggs.

WISH 37. TRANSPORT INCUBATOR: \$21,340 I NEEDED

Macksville District Hospital, Maternity Unit, NSW

If an emergency arises, babies are transported by road to Coffs Harbour which is approximately 30 minutes away from Macksville District Hospital. The Transport Incubator provides oxygen therapy, keeps the baby at the correct temperature and provides



a stable and reliable environment whilst the transport is in progress. The current transport cot is 20 years old, the heater is broken and is unable to be repaired.



WISH 38. BASIC INFANT RESUSCITATION COT: \$22,500 each 4 NEEDED

Djerriwarrh Health Service, Maternity Services, VIC (1); Inverell District Hospital, Maternity Ward, NSW (1) Queen Elizabeth II Jubilee Hospital, Emergency Department, QLD (1)

Yass District Hospital, Emergency Department, NSW (1)

This vital piece of equipment is essential in the assessment and stabilisation of newborn babies. It assists in the safe delivery of oxygen and air when babies need help taking their first breath. With an integrated examination surface and heater, the cot also prevents babies from cold stress. Without access to this equipment, a baby's chance of survival could be significantly reduced.



WISH 39. INTELLIVUE MX450 PATIENT MONITOR: \$23,020 each 2 NEEDED

John Hunter Children's Hospital, H1 Paediatric Ward, NSW (2)

This monitor records and displays a sick child's pulse/heart rate blood pressure, breathing rate and oxygen levels. Medical staff are alerted immediately when any of these vital signs change in order to avert a potentially fatal situation. The ability to remotely monitor the



child's vital signs promotes sleep and rest and therefore enhances their ability to heal.

WISH 40. ATOM INCUBATOR WITH SPO2: \$26,670 I NEEDED

Wagga Wagga Base Hospital, Emergency Department, NSW

Wagga Wagga Health Service has recently increased their care capabilities and can now care for babies born at 32 weeks gestation. This incubator ensures the correct thermal, light and sound environment which encourages the health development of preterm babies.



WISH 41. INTELLIVUE MX500 MONITOR: \$27,100 I NEEDED

Murwillumbah District Hospital, Emergency, NSW

Murwillumbah District Hospital recently built a Paediatric Observation Room, with an emergency bed, a fold out armchair and ensuite. As the Paediatric Ward is only open Monday to Friday, this room provides a long stay area, reducing the number of children needing to



be transferred to another hospital. This monitoring system will provide basic observations while a sick child is using the room.

WISH 42. PORTABLE LIFECARE MONITOR: \$28,970 I NEEDED

CareFlight, NT

Every year CareFlight retrieve around 800 newborn and premature babies in NT, all needing critical care. This equipment will be used during the emergency transportation of babies and will assist in the prevention, or treatment, of



organ dysfunction and cellular injury. Ultimately this equipment is essential in helping save the lives of hundreds of babies and children during the transportation process.

WISH 43. RESUSCITAIRE: \$29,150 I NEEDED

Hornsby Ku-ring-gai Hospital, Emergency Department, NSW This life saving equipment will assist with the care of sick

babies, improve the survival rate, and be used to stabilise children and babies when transporting them to tertiary hospitals. The department currently use adult trauma beds to manage sick children and babies, and resuscitaires are borrowed from other departments (if available) which is a slow process and is potentially dangerous to the child.



A plaque recognising your donation will be attached to the equipment purchased.





WISH 44. TECOTHERM NEO: \$31,400 I NEEDED

Royal North Shore Hospital, Neonatal Intensive Care Unit, NSW

This equipment is used to cool babies when receiving treatment for moderate to severe brain injury. It ensures the baby's temperature remains stable and therefore reduces mortality and neurodevelopmental disabilities such as cerebral palsy and cognitive impairments.



WISH 45. PANDA NEONATAL RESUSCITATION UNIT: \$32,500 each 3 NEEDED

Westmead Hospital, Birth Unit, NSW (1) Shoalhaven Hospital, Maternity Unit, NSW (1) Queanbeyan Hospital, Maternity Department, NSW (1)

The Panda Warmer is vital for providing infants with a purpose built examination bed that includes a warmer and special monitoring device. It can be stocked with other smaller equipment and provides oxygen needed for resuscitation and delivering babies, as well as treating critically ill babies. This life saving equipment will be used on a daily basis.



WISH 46. ADVANCED INFANT RESUSCITATION COT: \$33,000 I NEEDED

Mersey Community Hospital, Emergency Department, TAS

This advanced cot is a vital piece of equipment used on newborn babies experiencing problems immediately after birth. It is significantly upgraded from previous models, with an integrated x-ray system and scales, along with an inbuilt oxygen and air outlet for instant access to the newborn, preventing long term damage to the brain.



WISH 47. COSY COT INFANT RESUSCITAIRE: \$36,900 I NEEDED

Echuca Regional Health, Maternity Department, VIC

This advanced cot is a vital piece of equipment used on newborn babies experiencing problems immediately after birth. It is highly sophisticated with an integrated x-ray system and scales, along with an inbuilt oxygen and air outlet for instant access to the newborn, preventing long term damage to the brain. It also includes other advanced components greatly improving the outcome for the baby.



WISH 48. GIRAFFE INCUBATOR: \$40,810 I NEEDED

Port Macquarie Base Hospital, Special Care Nursery, NSW

This equipment is one of the most advanced, developmentallysupportive environments. Designed to promote the growth and stability of fragile newborns in the NICU. Without this equipment, a vulnerable baby's chance of survival could be significantly reduced.



WISH 49. BABYLOG VN500 NEONATAL VENTILATOR: \$45,960 each 2 NEEDED

Coffs Harbour Health Campus, Special Care Nursery, NSW (1)

Port Macquarie Base Hospital, Special Care Nursery, NSW (1)

This essential equipment is used to care for newborn babies. The nearest tertiary neonatal service is five hours away so this equipment will be used for short-term care and stabilisation of babies who require transfer to a tertiary NICU, or for babies who remain in the special care nursery. It also enables mothers & babies to be together immediately after birth and reduces the separation of families, sometimes for months at a time.





WISH 50. GIRAFFE OMNIBED: \$51,320 1 NEEDED

Royal North Shore Hospital, Newborn Intensive Care Unit, NSW The Giraffe Omnibed is designed to mimic the womb environment for babies who are born early. The Omnibed is specific as it provides protection from stressors such as light, touch and sound in a controlled thermal environment. The baby is then able to utilize all its calories to grow and develop



rather than waste calories fighting external stresses. This incubator is of critical importance in the Newborn Intensive Care Unit.

SPECIAL PROJECTS

NEONATAL CRIBETTE: \$13,770 I NEEDED

Royal Hospital for Women, Department of Newborn Care, NSW

When a sick babies' temperature controls are more mature, they can be nursed outside the humidicrib. The hydraulic height adjustment allows



easy access for caring parents and nursing staff. Many of the surgical babies, who often have many intravenous lines and catheters attached, need a larger nursing cot space. The cribette is also commonly used when caring for twins who can co-bed. Premature twins and triplets are commonly in neonatal units and represent 30% of the very premature babies cared for in neonatal intensive care units. These costs are used every day and in high demand because of the versatilility for the special circumstances of a surgical neonatal unit. They are particularly favoured by the parents over the humidicrib or basinet and they are used in the intensive care unit as well as in the step down high dependency unit.

The cost of the medical equipment as published by Humpty Dumpty is an accurate estimate of the purchase price at time of publication. It also includes an allowance for handling costs, delivery, handover costs and a plaque to acknowledge the donor. The actual cost of equipment may be different at the time of purchase. Any shortfall in the cost of the equipment will be paid by Humpty. Any surplus will be treated as a donation to Humpty's general account and will be used to financially support the Foundation.

HUMPTY EVENTS 2016

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S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	July s M T W T F S 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	29 MAY BALMORAL BURN
August 5 M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 12 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	SEPTEMBER KOKODA TRACK	September s m t w t f s 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
14 AUGUST CITY2SURF	Cotolocr S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	OCTOBER 1200KMS FOR KIDS
November 5 M T W T F S 1 2 3 4 5	Contraction of the	December s m t w t f s 1 2 3

Your attendance at any of these Humpty events will help a child in hospital. For further information visit humpty.com.au or call 02 9439 0511



What Goes Around Comes Around

TEGAN PETERSON was looking forward to the delight of discovering the sex of her first baby when she arrived at the Emerald Hospital to give birth this past April.

Instead the first-time mum and her husband Ben had to wait several agonising hours before learning that her "overcooked" baby - born at 1.44am on 1 April and weighing in at seven pounds and two ounces – was a boy.

"I was induced into labour and given morphine and the baby was born two hours later, but the morphine had caused complications," Tegan says. "It was a complete surprise. He was over-cooked and we were not expecting any complications at all."

Their baby boy had trouble regulating his temperature and suffered an irregular heartbeat. Tegan and Ben watched on as doctors and nurses worked miracles before their tiny bundle of joy was whisked away from them. "It was terrible; we were not sure if it was a boy or a girl or if he was okay. We had doctors and nurses everywhere," she recalls.

When Tegan and Ben were finally allowed to briefly see their baby, they learned they were the proud parents of a baby boy, who they named Oliver.

The next morning they discovered that Oliver was being treated in a neonatal resuscitation unit, colloquially known as a Panda Warmer.

"He ended up in a Panda Warmer pretty much from birth and for the next 12 hours."

Tegan and Ben knew exactly where the machine had come from. It has been donated by their fellow employees at Hitachi Construction Machinery, in whose Emerald branch the young couple have worked for the past three years.

In fact, Tegan was at the presentation ceremony 18 months earlier when the life-saving equipment was delivered to the central Queensland hospital.

"I knew that Hitachi had donated that piece of equipment and I took a photograph of Oliver in it and sent it to the office," Tegan says. "I wrote, 'We have had a boy, and he is in the Panda Warmer".



The connection resonated with Hitachi's Managing Director, David Harvey, who is the driving force behind the company's Corporate Social Responsibility (CSR) program.

"We started the relationship with Humpty in mid-2011. At the time we were looking for a charity that would be a good fit for our staff and one that could get a high level of commitment from the staff," David tells The Good Egg magazine.

"We went to great lengths to explain that we, as a company, were supporting Humpty and one of the reasons we were buying equipment was because we knew where the money was going, and we knew the hospitals where the equipment was going.

"Once we got our people together at one of the equipment hand-overs, we got a groundswell behind the program because our staff got to better understand what it was all about.

"I think there is a great community spirit within and across all of the company and that has certainly helped; the cause certainly resonates with our staff."

And, as David points out, there is another element at work, too. Other staff members just like Tegan and Ben have had babies in the past 18 months and relied on various individual pieces of donated medical equipment.



The company recently had a fund-raising event in Sydney and, with the help of its customers, raised \$17,000 to buy equipment from Humpty's Wish List.

A team from Hitachi, including David, also took part in the 2015 City2Surf fun run and raised another \$48,502. In fact, David personally raised \$29,000, but he is happier to talk about the on-going commitment of his staff and their relationship with the foundation.

"I'd say our staff have donated about 50 pieces of equipment worth about \$300,000 for Humpty since we started the CSR program about four years ago. It was one of my desires as Managing Director to get aligned with an organisation that our staff wanted to be associated with, and Humpty is it."



The Panda Warmer hand over presentation to Emerald Hospital which was donated by Hitachi Construction Machinery Australia.

A plaque recognising your donation will be attached to the equipment purchased.



How Humpty Helps the Sickest of Sick Babies

EVERY year on the third floor of the Children's Hospital at Westmead, a team of highly skilled medicos look after 600 of the sickest babies born in New South Wales and the Australian Capital Territory. The unit's Medical Director, PROFESSOR NADIA BADAWI AM, tells Sandra Lee all about it.

At any time of the day and night, most, if not all, of the 24 'beds' in the Grace Centre for Newborn Care are filled with tiny babies literally fighting for their lives, some of whom have even been flown to the intensive care unit from as far afield as the Pacific Rim.

"Our unit is different from other units in that we receive babies from around the State and ACT," says Professor Nadia Badawi. "40% of the babies require major general paediatric surgery in the first few days of life; 40% have congenital heart disease and the other 20% will have complex medical conditions."

Professor Badawi is the Medical Director of the Grace Centre, named for the Grace retail family that helped fund and build the state-of-the-art medical facility by matching dollar-for-dollar donations made by their staff.

"We are a unique unit; we have 600 families a year and their babies, and our survival rate has gone from 80% to 97% in the last 20 years. We put that down to having such great staff, as well as the level of research undertaken, looking for the best evidence in care and treatment. And, we have a can-do attitude." Professor Badawi tells The Good Egg magazine that many of the babies treated at the centre would not have survived a mere five to ten years ago.

Rapid advances in medical procedures, new technology and technological improvements have also combined to produce better medical outcomes for the babies.

Professor Badawi says the medical and nursing teams at Grace are involved in what she dubs a "frontier and pioneering type of medicine" and work towards achieving the best outcomes for the babies, most of whom are admitted at birth or soon after. None is older than 28 days upon admission.

Consider these statistics: more than 100 staff treat up to 24 babies in nine ventilator beds and another 15 highdependence beds around the clock. Many of the tiny patients have multiple medical conditions, each and every one of which is serious in its own way. The average stay at Grace ranges between 10 and 11 days though many babies stay longer, depending on their conditions and progress.

The centre's developmental follow up team and research program follows the high-risk babies' development once they have been discharged from hospital.

"We are delighted that most of the babies that go through our unit are completely normal and live fully productive lives," Professor Badawi says.

One of the keys to the unit's success is that parents are encouraged and taught how to be hands-on in their baby's treatment. Not for nothing is the unit's motto, "working with families to achieve the best for their child".

Often stressed and distraught, the parents are involved every step of the way and can stay with their child which helps ease their anxieties. Nervous mums and dads are taught how to bath, feed and, crucially, cuddle their tiny tots using a system known as 'Kangaroo Care' in which skin-onskin contact is advised even when the baby is attached to ventilators and other life saving medical equipment.

"The World Health Organisation recommends skin-on-skin contact because it keeps babies warm, increases their immunity and promotes a good relationship with their parents. In our unit, that is a standard of care."

Nurses also start beautiful diaries for each little patient, filling the pages with photographs and medical reports so that parents and relations are kept fully informed as the baby progresses. Professor Badawi also works with a Parents' Council that advises the vast medical team about the families' experiences during their babies' hospital stays and offers ways to improve or change it.

The Grace Centre is in high demand and works closely with other children's and adult hospitals, helping to identify babies in need of its specialised care, which, in some cases, is done even before the baby is born. The non-stop demands on the centre create a unique set of challenges.

"Like all newborn intensive care units, we are in constant need of new medical equipment," Professor Badawi says. "And we have a very good relationship with Humpty."

Humpty recently helped the Grace unit purchase a new heart ultrasound (echocardiography) machine that is used 24/7 by clinicians to obtain information on heart function. Doctors refer to the ultrasound probe as 'the 21st century stethoscope' and it helps to provide the highest quality care.

"It's just arrived and it's beautiful," Professor Badawi says, sounding more like an art connoisseur than a doctor.

The charity also recently donated a Giraffe Omnibed for the tiniest pre-term babies who need to be kept warm to prevent illness and promote optimum growth.

"In the newborn intensive care unit we are getting better at managing the babies' intensive care needs before, during and after surgery," the centre's Director says. "And all of this requires a lot of equipment. As hard as the Government tries, the health system is a very greedy monster and it's great to have a line to a charity like Humpty to say, 'Look, we need this equipment'."



Professor Nadia Badawi and nurse Miranda Agyemang care for the sickest babies born in NSW and ACT.

A plaque recognising your donation will be attached to the equipment purchased.



Ways You Can Help Humpty

It is Humpty's mission to ensure our hospitals have the equipment they need at those critical moments to avert a tragedy. To do this, we need your help.



Purchase equipment from Humpty's Wish List

Become a Regular Giver

Make an immediate difference through Humpty's Wish List. The Wish List pages highlight the life saving medical equipment that has been requested by our hospitals, and approved by Humpty's Medical Sub Committee.

Please consider being a helping hand and help pump the life blood through Humpty. By setting up a regular monthly donation, you can assist the Foundation to continue to grow and make a tangible difference to children in hospital.



Become a Workplace Giver

Allows you to regularly donate to the Foundation via your employer's payroll system. These donations are made pre-tax, therefore it costs you less than the amount Humpty receives.



Host a Fundraising Event

Members of our community regularly hold fundraisers to help the Foundation. Fundraising events include birthday celebrations (in lieu of presents), charity dinners, BBQs, movie nights and many other exciting events.

If you would like to find out more about any of these opportunities please call 02 9439 0511, email humpty@humpty.com.au or visit humpty.com.au

To help, simply fill out this form and return it to Humpty at PO Box 243 Northbridge, NSW 1560

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My details

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The Great Humpty Ball 20	16	🗅 Sign me up	More information		
Kokoda Track 2016		🗆 Sign me up	□ More information		

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Foundation



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