

**Chicago's Lifeline / Show #212C / Draft / Idelle Davidson/ 5/19/04**

		<b>SFX: Heartbeat</b>
	M30292 04:04:17 Vishy Ram (wearing gown) in hospital, having EKG, echo, vitals. Lots of choices.	<p><b>Narration:</b>  <b>FOR 34-YEAR-OLD VISHY RAM, LIFE ISN'T MEASURED ONE DAY AT A TIME, BUT RATHER BY EACH REASSURING BEAT OF HIS HEART.</b></p> <p><b>NOW VISHY HAS COME TO THE UNIVERSITY OF CHICAGO HOSPITALS TO PARTICIPATE IN A CLINICAL TRIAL THAT MAY JUST SAVE HIS LIFE.</b></p>
	Intv. Any photos of Vishy as a child?	<p>Vichy Ram  M30292 05:22:51: <i>"// I was born with this // but uh in my time, in 1969, 1970, the doctors didn't know much about what to do with it, it was usually a hard surgery, and they didn't know whether people would even come back alive.</i></p>
	ANIMATION	<p><b>Narration:</b>  <b>FOR EVERY 100 BABIES BORN WITH A HEART DEFECT, 30 SUFFER FROM WHAT'S CALLED, A VENTRICULAR SEPTAL DEFECT OR VSD, COMMONLY KNOWN AS A "HOLE" IN THE HEART.</b></p> <p><b>OFTEN THESE HOLES CLOSE BY THEMSELVES IN CHILDHOOD. WHEN THEY DON'T, AND IF THE HOLE IS LARGE, TOO MUCH BLOOD IS PUMPED TO THE LUNGS, ULTIMATELY CAUSING CONGESTIVE HEART FAILURE. WHEN VISHY WAS A BABY, OPEN HEART SURGERY WAS THE ONLY ANSWER.</b></p>
		<p>Vishy Ram  M30292 05:22:51: <i>// when I looked at all that I was like, man I'm not going through that, I might as well die. "</i></p>
	M30292 More b-roll, beginning of tape, getting weighed, heart checked, etc.	<p><b>Narration:</b>  <b>BUT HIS SYMPTOMS HAVE WORSENERD, SHAKING HIM FROM COMPLACENCY.</b></p>
		<p>Vishy Ram :  M30292 05:21:57: <i>"I'm feeling more tired, and I can't run and do strenuous activity, like some other adult of my age."</i></p>
		<p><b>Narration:</b>  <b>THE HOLE IN VISHY'S HEART CAUSES HIS LUNGS TO FILL WITH BLOOD AND THE PRESSURE ON HIS LEFT VENTRICLE HAS BECOME DANGEROUSLY HIGH.</b></p>
		<p>Vishy Ram:  M30292 05:22:10: <i>// if I leave it untreated//then my heart won't function at all, and then I'll have to get a new heart//</i></p>
	Vishy comes home from work and son greets him in entrance way.	<p>Vishy Ram  <i>"Hi Roshan how are you? There you go, have you been good today?"</i></p>

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		Sharda Ram <i>"No Roshan, No Roshan"</i>
		<b>NARRATION</b> <b>HIS WIFE SHARDA IS CONCERNED</b>
		Sharda Ram <i>M30355 02:11:38 (tearing up) "I don't want to even think about the, um, any worst to, um, possibilities at this point in time."</i>
	Broll M30356 03:34:00 vishy sitting at his desk, turning pages in a notebook, perhaps reading the latest literature.	<b>Narration:</b> <b>VISHY'S WISH FOR AN ALTERNATIVE IS ABOUT TO COME TRUE. A NON-INVASIVE PROCEDURE IS NOW BEING TESTED IN THE UNITED STATES. VISHY IS ONE OF FIVE PATIENTS PARTICIPATING IN A CLINICAL TRIAL AT THE UNIVERSITY OF CHICAGO'S HOSPITALS.</b>
		Dr. Ziyad Hijazi <i>"Since I was a young child I always wanted to be a doctor, when I see the patient cured and come back to me with the smiles and the hugs. The friendships that you strike with these families, the reward from this job is immense".</i>
	<b>HERO'S INTRO</b>  b-roll Dr. Hijazi, name and title in lower thirds: Dr. Ziyad M. Hijazi, Chief, Pediatric Cardiology  M30367 03:14:29 CU of Dr. Hijazi in surgical mask.  b-roll M30368 04:03:48 MS.Dr. Hijazi in scrubs, several other possibilities.  M30292 05:31:47 LS Dr. Hijazi at end of corridor, taking charts near patient's room.  M30354 01:01:22 MS Dr. Hijazi talking in front of machine	<b>Narration:</b> <b>DR. ZIYAD HIJAZI IS A WORLD-RENOWNED INTERVENTIONAL CARDIOLOGIST. HE HAS CLOSED HOLES IN THE HEARTS OF SOME SEVENTY-THREE PATIENTS WORLD WIDE WITH A NON SURGICAL TECHNIQUE CALLED THE "AMPLATZER OCCLUDER". HE IS DIRECTING THE CLINICAL TRIAL.</b>
		Dr. Ziyad Hijazi: <i>M30354X 01:04:00 "I was able to do the first patient in the U.S. and now I proctor some physicians in the U.S. to use this device."/</i>
		Dr. Ziyad Hijazi: <i>30354 01:02:20 "Once we demonstrate that this is a safe device then the FDA will expand the trial to twenty other sites with over two hundred patients. So this is a new device, and exciting thing that will replace open heart surgery."/M30354X 01:04:23 So I am myself excited for this operation on Mr. Ram."</i>

## Chicago's Lifeline / Show #212C / Draft / Idelle Davidson/ 5/19/04

		NatSOT M30292 05:29:55 Dr. Hijazi greets Vishy
		Vishy Ram O.C. M30292 05:32:08 "How does it look, my echo?"
		Dr. Hijazi O.C. M30292 05:32:08 "Uh your hole is pretty darn big hole, is going to be the most challenging hole that we're gonna do."
		Vishy OC: M30292 05:34:20 "And this is only eighteen millimeters you said, right."
		Vishy OC: M30292 05: 34:20 "And my hole is fifteen millimeter."
		Dr. Ziyad Hijazi OC: M30292 05: 34:20 "[OVERLAP] Fifteen, so we have about three millimeters to play with.
		Vishy Ram: M30292 05: 34:28 "Will it uh come, will it fall off? (laughter)"
		Dr. Ziyad Hijazi OC: M30292 05: 34:28 "I hope not, [OVERLAP] I hope not//
		Dr. Ziyad Hijazi NatSOT M30292 05:34:52 "//This is your groin here, this is your heart. We bring the right size device, and we put it through [SOUNDS LIKE: a loader] here. Through this. And then we screw the device on the cable just like this...see that?...then we snap that inside here just like this, then we attach this to the end of the catheter that comes out of your groin...and then we just start advancing.
		<b>Narration: THE TINY UMBRELLA-LIKE DEVICE IS IMPLANTED INTO THE HOLE BY WAY OF A CATHETER OR A THIN TUBE.</b>
	b-roll M30368 04:13:19 On monitor we see catheter winding its way up into Vishy's heart & releasing device (very neat shot)	<b>Narration: WEEKS LATER, THE HEART TISSUE GROWS AND ENVELOPS THE DEVICE, ALLOWING THE HOLE TO CLOSE.</b>
	b-roll M30292 05:13:00 Vishy on table having echo, pan to monitor of his beating heart. At M30292 05:13:45, see sections of heart on monitor in splashes of reds and blues.//05:15:20 hear his heart.	Dr. Ziyad Hijazi M30354 01:06:19 "But my fear is, but I look at the hole with the echocardiogram from his esophagus that his hole might be bigger than the largest available device which is 18 millimeters."
	b-roll M30292 05:16:17 Vishy looking at monitor looking pensive/worried.	<b>Narration: AND THAT WOULD MEAN OPEN HEART SURGERY</b>
		Dr. Ziyad Hijazi M30293 06:07:07 "So this is your x-ray. Can see your heart is enlarged and the way that we know it's enlarged if you measure the, the aorta from here to here and you divide it by the diameter from here to here, it's more than fifty percent."
	M30292 05:39:54 CU of Dr. Hijazi talking, looking serious.	<b>Narration: VISHY'S HEART IS NOT ONLY LARGER BUT THE DOCTOR FINDS A LEAK IN HIS VALVE.</b>

## Chicago's Lifeline / Show #212C / Draft / Idelle Davidson/ 5/19/04

		Vishy Ram M30292 05:37:11 "Oh how did it happen?"
		Dr. Ziyad Hijazi M30292 05:37:16 "Because of your hole."
		Vishy Ram M30292 05:37:19 "Oh I see."
		Dr. Ziyad Hijazi M30292 05:37:44 "So that's another reason for you to close the hole, because if you keep the hole open, it will damage the valve in the long run."
	M30356 03:01:39 Backtime Sharda O.C.	<b>Narration:</b> <b>STILL THE PROCEDURE IS EXPERIMENTAL. AND THAT WORRIES SHARDA.</b>
		Sharda Ram <i>So why do you want to be the Ginny pig you know?</i>
		Vishy Ram <i>"The thing is as I keep delaying this, the issue I have right now if I just let it go and not do anything about it now, over time the heart will begin to loose it's shape, and if it looses it's shape it becomes very bad, and then there is no point in doing the surgery, everything is gone."</i>
		Sharda M30356 03:02:14 "Can they guarantee that nothing will happen to you?"
		Vishy M30292 05:30:28 "It does make me pretty nervous because uh you know obviously you don't have precedence here."
	M30355 02:13:31 Sharda looking serious, talking on phone, holding Roshan	<b>Narration:</b> <b>EVEN THOUGH VISHY AND SHARDA BELIEVE THEY'RE DOING THE RIGHT THING, THEY WILL KEEP HIS PLANS A SECRET FROM VISHY'S PARENTS IN INDIA.</b>
		Sharda M30356 03:01:22 "What about if they start scolding me afterwards?"
	Photos?	Vishy Ram <i>Well then, I'll just tell them, you know, I mean if I'm gone, how much talking are you going to do with them?</i>
		Vishy M30356 03:10:30 <i>They have gotten a little frail in health, especially my Mom, she's got diabetes; she's got blood pressure. And I think if I told her that I'm going to undergo this surgery, the first thing she's gonna do is get on the plane uh, from India and come here.</i>
	M30355 02:36:05 02:35:58 Backtime Sharda and Vishy into soundbite.	<b>Narration:</b> <b>THE PROCEDURE IS NOW ONLY TWO DAYS AWAY. ANXIETY TAKES HOLD.</b>
	Intv. Living room, emotional	Vishy Ram: M30356 03:23:34 "Then I look at my // son and I'm like // suddenly maybe Daddy won't be there for him. And uh, you know that's, that's, that's painful.// 03:31:40 I'm just going to kiss him goodbye and then//just hold him for as long as I can and//leave the rest, everything to God."

## Chicago's Lifeline / Show #212C / Draft / Idelle Davidson/ 5/19/04

		Vishy M30356 03:18:08:27 "I have to face this day now. I can't live under the shadow."
	Intv., Living room, emotional	Sharda Ram: M30355 02:10:41 "//he has been preparing me for now, almost two, three months//something goes wrong, um, then you have to think about just you, and, your child, probably you should go back to India or something like that and live with my parents.
	Intv living room, emotional  Any wedding photos of Vishy and Sharda?	Vishy M30356 03:28:54 "//So I'm going to ask her to be strong tomorrow. //I'm going to tell her to get on with her life, should something//go wrong with me. //Then, um, I'm going to tell her that I love her a lot//you know and the fact that she married me, that's itself, you know, a huge, huge thank you for her for that."
	b-roll of anesthesiologist checking his lymph nodes.	<b>Narration:</b> <b>THE MOMENT HAS ARRIVED. VISHY CHECKS INTO THE HOSPITAL, BUT THERE'S A COMPLICATION. HE HAS A COLD AND SWOLLEN LYMPH NODES. HE WORRIES ABOUT POSSIBLE INFECTION TO HIS HEART.</b>
	M30367 03:00:46 Dr. Hijazi enters patient's room. Greets Vishy, Sharda, Roshan.	Dr. Hijazi O.C. NatSOT M30367 03:00:46 "Mr. Ram, how are you?"
		Vishy O.C. NatSOT M30367 03:00:46 "I was okay, my wife Sharda."
	Shakes Roshan's hand.	Dr. Hijazi O.C. NatSOT M30367 03:00: 46 "This is your son? Hi buddy. How you doin' Good to see you."
	Vishy places hands on throat.	Vishy O.C. NatSOT M30367 03:00:59 "He's the one who gave me the cold."//03:01:02 "My throat's hurting.//
	M30367 03:01:11 lots of shots of Vishy, nodding, listening, looking earnest.	<b>Narration:</b> <b>DR. HIJAZI REASSURES VISCHY THAT HE'LL BE ON ANTIBIOTICS. AS LONG AS HE DOESN'T HAVE A FEVER, THEY CAN PROCEED.</b>
	Good shot of the three of them watching Doc fill out f form.  Great shot if can use here or somewhere else: M30367 03:03:27 c/u of Sharda listening earnestly, biting lip and Roshan putting ball on her nose and watching her.	Dr. Hijazi O.C.: NatSOT M30367 03:02:55 This is a special consent form because the device is investigational//and my signature is going to be right here//and we'll need your signature right there."
		Sharda O.C.: NatSOT 30367 03:04:00 Sharda (wife) to Dr. Hijazi: "So hopefully you will return me a better Vishy."
		Dr. Hijazi M30367 03:04:20 "I will. A stronger man."
	M30367 03:04:38 backtime into next soundbite. Vishy reaches next to him for envelope.	<b>Narration:</b> <b>BUT VISHY TAKES A FINAL PRECAUTION</b>

## Chicago's Lifeline / Show #212C / Draft / Idelle Davidson/ 5/19/04

		Vishy Ram <i>"I just need to drop this in the mail. I have it with me"</i>
	Sharda is pointing out the envelope to the doctor.	Sharda O.C.: NatSOT M30367 03:04:46 "He's carrying a will with him!, he doesn't even trust me."
	30367 03:07:00 Vishy, Sharda and Roshan in hallway, walking with blonde woman.	<b>Narration: FINALLY IT'S TIME.</b>
	30367 03:07:10 Blond woman in lab coat leads Vishy and wife & son into cath lab.  Good shots: 30367 03:08:59 beautiful sharp c/u of Roshan touching his mom's face, cheek to cheek  M30369 01:02:23 Pensive c/u shot of Sharda watching Vishy	Blonde Nurse <i>"This is the place. Put your head right here, and your legs down there"</i>  Vishy Ram 03:07:43 <i>"This looks like an ironing board,"</i>  Blonde Nurse 03:09:10 <i>"Want to give daddy a kiss?"</i>  Vishy Ram 03:09:20: <i>"Thank you."</i>  Blonde Nurse <i>"And I think it might be time for you to say goodbye."</i>  Vishy Ram <i>I love you</i>  Sharda Ram <i>Same here</i>
	M30367 03:17:33 WS preparing catheter  M30367 03:20:00 Good c/u of Hijazi looking at monitor.	<b>Narration: VISHY IS ASLEEP IN A MATTER OF MOMENTS AND DR. HIJAZI PREPARES THE CATHETER.</b>
	M30367 03:23:00 see blood pressure monitor	<b>Narration: BUT EARLY ON THERE ARE PROBLEMS.</b>
	M30367 03:23:02 See Vishy's blood pressure on monitor "143"	Dr. Hijazi O.C.: NatSOT M30367 03:22:18 – 03:23:12 "This is incredible. Gosh. [big sigh] I can't believe this. The catheter is stuck here. I have to take this catheter out. Cheelen can you go up a bit, not from the gastric view, just do the regular view."
	.M30367 03:23:42 0 03:26:34 Hijazi directing monitors while placing catheter, CU of catheter out to WS.  M 30367 03:28:44 Inserting cable into catheter MS of Hijazi  M30367 03:29:15 Hijazi takes	<b>Narration: AND THEN SUCCESS</b>

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	blood samples. A bit of blood spurts.	
		Dr. Hijazi O.C.: NatSOT M30367 03:24:10 "Okay, catheter is back."
		<b>Narration:</b> <b>DR. HIJAZI SHOOTS DYE THROUGH THE CATHETER SO THAT HE CAN SEE THE HEART IN MOTION.</b>
		Dr. Hijazi O.C.: M30367 03:29:33 "Inject!" [We hear a whizzing-drilling sound]
	M30367 03:30:13 Hijazi sits down at monitor, sees heart in motion, measures the hole's size.	Dr. Hijazi O.C.: M30367 03:30:53 "So from here, two centimeter "
		<b>Narration:</b> <b>THE HOLE IS SMALLER THAN HE ORIGINALLY THOUGHT.</b>
	M30367 03:31:49 We see c/u of Hijazi's hands holding the Occluder. Doc twirls device with gloved finger in tiny cup of Vishy's blood.	Dr. Hijazi O.C.: M30367 03:31:49 – 03:32:05 "So here's the device. Two disks, we soak it in the blood"
	M30367 03:33:36 –03:38:58  M30367 03:39:08 We see an incredible live image of the catheter in the heart.	<b>Narration:</b> <b>UNDER X-RAY GUIDANCE, DR. HIJAZI ADVANCES THE CATHETER INTO THE HEART.</b>
	M30368 04:00:44-04:00:47 WS of Vichy, pans to CU  M30368 04:01:10 Beating heart on monitor  M30368 04:01:29 Asian doc MS	
	M30368 04:06:04 – 04:06:48 C/u Dr. Hijazi's hands. We see the little red disk.	<b>Narration:</b> <b>THEN HE ATTACHES THE UMBRELLA-LIKE DISK TO THE END OF THE CATHETER.</b>
		Dr. Hijazi M30368 04:06:47 "Okay."//M30368 04:08:41 "Now I'm going to open the VSD Disk."
	M30368 04:09:56 We see machine light up. WS Hijazi.	Dr. Hijazi M30368 04:10:52 "Inject! [we hear whirring sound again] It's good. // M30368 04:10:58 How is the aortic valve Cheeley?// M30368 04:11:06 Good."
	M30368 04:13:20 On monitor, we see device releasing	Dr. Hijazi M30368 04 12:16 "Okay, Cheeley, go ahead and release."
	M30368 04:16:43 We see clu of device in the heart.	<b>Narration</b> <b>AND JUST LIKE THAT, THE DEVICE SITS ACROSS VISHY'S HOLE</b>
		04:12:34 Excellent (we hear another voice off camera saying,

## Chicago's Lifeline / Show #212C / Draft / Idelle Davidson/ 5/19/04

		"Very nice!")
	M30368 04:18:32- 04:18:43 Backtime from previous video.	<b>Narration:</b> <b>DR. HIJAZI COMPLETES THE PROCEDURE IN JUST OVER AN HOUR.</b>
	Intv.	Dr. Hijazi M30368 04:28:48 "It went very well. His hole was a bit smaller than I expected, // So we chose a 10 millimeter Amplatzer.
	Wife looking at echo after surgery w Dr. Hijazi  Shows valve on echo  Sharda Ecstatic  M30368 :04:25:06 – 04:25:17 Pans from Hijazi to Sharda, back to Hijazi (one part blurry). Shows the chamber on X-ray.  (GREAT MOMENT!)	Sharda (wife) to Doc NatSOT 30368 04:21:48 "You were able to close that with the Occluder device? Whoa!!" //04:22:06 // So the one that's dark out there is the device?"  Dr. Hijazi to Sharda 30368 04:22:07 (off camera) "One disk is here and one disk is here. So one will be on this side and one on this side and the plug is in the middle, plugging the hole"  Dr. Hijazi (off camera) 30368 04:22:24: (MS Sharda) He has a pea hole between the upper chambers. It is very small. We did not feel that there's a need to go ahead and close it with the device, because it's tiny. //I think it's going to get even smaller because the left atrium now, he left upper chamber, is going to get smaller in size. Hopefully it will close the hole completely."  Dr. Hijazi M30368 04: 25: 08 "He had a large amount of blood going to his lungs. See all this blood here. All this blood was going to his lungs."  Sharda O.C. 30368 04:23:16 "Oh wow! (lots of expression)//04:24:05 "So there's no movement of blood anymore? (OVERLAP – doc says no)  DR. Hijazi (off camera) 30368 04:24:12 (OVERLAP w Sharda) this is perfect, excellent  Sharda O.C.: NatSOT 30368 04:24:12 (to doc off-camera) Perfect, Whoa!!! (animated) shakes fists) "I'm really happy! Doctor, thank you! Thank you! Thank you very much!" (shakes doc's hands)
	In Cath Lab. Sharda sees Vishy after procedure.	Anesthesiologist O.C.: NatSOT M30368 04:27:18 "Here's your wife."
	In cath lab. Vishy's just coming out of anesthesia.	Sharda O.C. (to Vishy) NatSOT M30368 04:27:19 "Hi! Congratulations! You're alive and everything is fine! They fixed your hole!"
	C/U Roshan M30367 03:08:08 or any other sweet shot of Roshan and Sharda	<b>Narration:</b> <b>VISHY NOW KNOWS HOW LUCKY HE IS, THAT EVERY MOMENT IS PRECIOUS.</b>

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		M30375 02:18:00 Vishy: “//I started thinking, okay, if I only had twenty-four hours to live, what would I do? //02:18:40 //realized that I should spend more time//with my wife Sharda and my son, Rashan
Vishy dialing his parents M30374 01:01:36		<b>Narration:</b> <b>TWO DAYS AFTER BEING DISCHARGED, VISHY CALLS HIS PARENTS IN INDIA.</b>
Any photos of Vishy's parents? Cutaways to Vishy's hand tapping his knee M30374 01:04:54  M30374 01:17:39 CU of Vishy's two palms. He's rubbing them (nervously?)  M30374 01:08:40 Beautiful CU of Sharda beaming		Vishy: 30374 01:01:51 “Happy journey to you. //01:05:14 “I want to give you very good news//It's a news you've been waiting, uh, thirty-four years. //01:06:10 I have//done it. Yes, I am now a normal man//even doctor is saying it's a miracle.//I am totally fine, Ma.//01:06:55The hole is completely fixed.//01:09:22 So there is no leak in my heart anymore.// I know, only in America can you do all this.// 01:08:15 I am a man with a steel heart now. I am a man with a steel heart.”
		Vishy: M30374 01:09:22 “Sharda was there and//she's a very bold woman.//Very supportive.”
Vishy puts Sharda on the phone to talk to his father and then his mother. Great moment. Sharda is laughing, throat catches.		Sharda: M30374 01:12:07 “Hello Mama//So you're happy now, You're crying so happily, huh?”
M30374 01:14:08-01:14:23 Vishy looks like he's going to cry, pan to a tissue in Sharda's hand.		<b>Narration:</b> <b>AND NOW THERE ARE NO MORE SECRETS.</b>
30374 01:39:23 Her little boy grabs her face and kisses her, as if he doesn't want her to be sad. (really sweet)  Shandra is animated, glowing. Really nice moment.		Sharda: M30374 01:30:42 “And now the parents know it and I talked to them and I feel great.// 01:32:23 //They were like, oh, Sharda, you are great//you helped and you were by the side of your husband all during this time. We're proud of you//And I'm like yeah, he's now – your son with a steel heart” (laughing and teary).
		Vishy: M30375 02:01:05 “//they were very emotional//it's been thirty-four years of touch and go//they just went to the Lord every day and said, please, keep him alive.//02:01:55 my mom's not even able to speak//she cried the whole time//she's very, very thankful to the doctors here//in University of Chicago Hospital.//it's just been incredible”

End