

अनुभवों को साझा किया। डॉ. पुष्पिता ने अपने सूरीनाम प्रवास के संस्मरणात्मक अनुभवों के आधार पर वहां के प्रवासी भारतीय और उनके साहित्य पर प्रकाश डाला। संगोष्ठी का संचालन केके बिड़ला फाउंडेशन के निदेशक प्रो. सुरेश ऋतुपर्ण ने किया।

वाले छात्रों के लिए अंग्रेजी के साथ हिन्दी में भी विवरणिका उपलब्ध कराया गया है। एसओएल में दाखिले के लिए वेबसाइट sol. du. ac. in पर जाकर आवेदन करना होगा। छात्र 31 जुलाई तक आवेदन कर सकते हैं। मात्र 100 रुपये फीस रखी गई है। विलंब होने पर

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रीढ़ की हड्डी की जटिल सर्जरी के बाद मां बनी

सफलता

नई दिल्ली | प्रमुख संवाददाता

दिल्ली-चंडीगढ़ हाईवे पर अपने मायके जाते हुए 30 वर्षीय सिद्धि सिंगला सड़क हादसे में बुरी तरह घायल हो गई। महिला ने सीट बेल्ट नहीं बांध रखी थी, जिसकी वजह से रीढ़ की हड्डी में गंभीर चोट आई। सिंगला उस समय 31 हफ्ते के गर्भ से थी। किसी को भी उम्मीद नहीं थी कि नवजात का सुरक्षित जन्म हो पाएगा। सर्जरी के बाद सिद्धि ने बेटी को जन्म दिया।

महिला को इलाज के लिए इंडियन स्पाइनल इंजरी सेंटर लाया गया।

अस्पताल के प्रमुख डॉ. एचएस छाबड़ा ने बताया कि रीढ़ की हड्डी सी5 और सी5 डिस्लोकेट या अपनी जगह से हिल चुकी थी। 31 हफ्ते के गर्भ की वजह से महिला को उल्टा नहीं लिटाया जा सकता था।

दुर्घटना का असर पेट में पल रहे नवजात के मस्तिष्क में खून और पानी की आपूर्ति पर भी पड़ सकता था। दिमाग या स्कल के जरिए रीढ़ की हड्डी में आई चोट को ठीक किया गया। महिला अचेतन अवस्था में अस्पताल पहुंची थी। सेंटर में पहली बार किसी नवजात का जन्म हुआ।

सीट बेल्ट इसलिए नहीं लगा पाई: महिला ने 31 माह के गर्भ को देखते हुए सीट बेल्ट नहीं लगाया था। हालांकि, इससे चोट की संभावना 45% कम हो जाती है।

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World gets Nayika in miracle act

Woman Delivers Healthy Child After Car Crash Left Her Limbs Paralysed

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New Delhi: "We have named our gudiya Nayika," Siddhi's husband Sahil Singla, told TOI on Thursday, hours after the couple held the naming ceremony of their second daughter.

Two months ago, when Siddhi met with an accident while going to her maternal home, all this seemed unthinkable, the Panchkula resident added. She was 31 weeks pregnant when the accident near Gwalior left her quadriplegic. Her spine got dislocated at C4 and C5 levels and there was no movement in her hands or legs.

Her survival itself was doubtful and few, including the doctors treating her at Indian Spinal Injuries Centre (ISIC), thought it would be possible to deliver the baby successfully. First, fixing the spine dislocation required a surgery that could have put the child's life at risk by precipitating early labour and premature birth. In addition, the positioning of Siddhi on the stomach for surgery, which is the norm, would pose a threat to the child.

Dr H S Chhabra, chief of spine service and medical director of ISIC, said they decided to break the surgical intervention into multiple steps to avoid threat to the baby's life and save the mother too. "First, we reduced the dislocation in the spine by skeletal traction. This was done by slowly and gently pulling on the dislocated vertebrae using weights," he explained.

He said reducing the dislocation made spine surgery simpler. "Now, we only needed to remove the disc between C4 and C5, put in a cage and bone graft in between and fix it with a plate so that the vertebrae were fused with each other. This could be done from front with Siddhi



1 Siddhi is 31 weeks pregnant as her car turns turtle on way to Jhansi. Her seatbelt is off so she is flung out



2 She hurts her spine but she and her baby survive. She is taken to a local hospital first and then moved to ISIC in Delhi



3 Doctors rule out spinal surgery due to threat to the baby. So a pair of tongs are put on her skull and pressure applied



4 Surgery done to fix spinal dislocation. A week later, in the 36th week of pregnancy, Siddhi delivers a girl child



5 Child is named Nayika. Both she and her mother are safe. Siddhi can move her limbs a bit. Doctors call it a miracle



hi lying on her back," the spine surgeon said.

The surgery was taken up four days later to enable Siddhi to reach 32 weeks of pregnancy to ensure better prognosis for the child even in case of premature delivery precipitated by the spine surgery. It was uneventful and gave the doctors more time to prepare for child delivery. But here was another problem. ISIC is a specialised centre for orthopaedic and spine injuries and they did not have infrastructure or expertise to deal with high risk pregnancy.

Because Siddhi couldn't be shifted out either, the hospital arranged incubator, medications to prevent Post-Partum Haemorrhage (PPH) and a paediatric team from outside to deliver the baby. All precautions were taken to prevent PPH that can be massive and life threatening



BUNDLE OF JOY: Siddhi was 31 weeks pregnant when the accident near Gwalior left her quadriplegic. She delivered a girl, Nayika, on May 17 who is healthy and of normal weight

because many times the uterus may not contract due to neurological damage, Dr Rachna Verma, senior gynaecologist and obstetrician at ISIC, said.

She added that the baby girl was delivered successfully on May 17 in the 36th week. She is healthy and normal weight. Siddhi, too, has been recovering well, the doctors added. The 30-year-old is able to move her hands and legs.

Dr Chhabra said Siddhi has been put on regular physiotherapy and occupational therapy for faster recovery and she is likely to get back to normalcy in the next couple of months.

Siddhi was sitting in the front seat without using her seat belt when the accident took place on April 13. Her parents, brother and one-and-a-half-year-old daughter were also in the car. In the accident, all escaped

with minor injuries, but Siddhi suffered severe injuries of the spine. If Siddhi was wearing seat belt, the doctors said, damage may have been lesser.

Research in the UK has shown that wearing a seat belt reduces the risk of fatal injury to front seat passengers by 47% and risk of moderate-to-critical injury by 50%. For those riding in the rear of vans and sport-utility vehicles (SUVs), rear seat belts are 73% better at preventing fatalities. Also, children are likely to be safer 10% when adults in the car use seat belts.

According to a WHO report, India has the highest number of road deaths in the world (305,735 in 4 lakh accidents), followed by China (96,611), the US (42,642) and Russia (35,972). Of these deaths, 25% can be avoided by wearing seat belts.