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# EXCLUSIVE: World Prematurity Day 2021: Prematurity is the leading cause of deaths in children, says Expert

by Musba Hashmi | Updated on Nov 17, 2021 11:06 PM IST | 124K

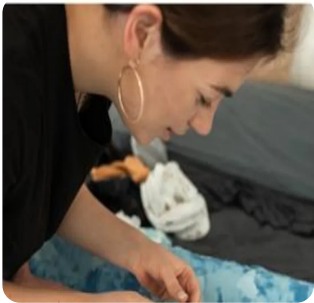
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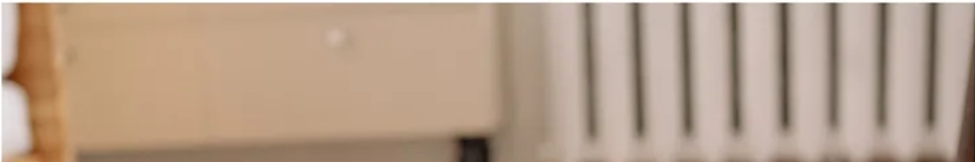
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Prematurity is the leading cause of deaths in children, says Expert

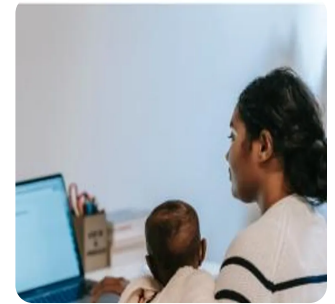
We all have heard about a premature baby. But if we were to ask you when is a baby considered premature not many would be able to answer that. A normal pregnancy lasts about 40 weeks (9 completed months). Any baby who is born before 37 weeks of pregnancy is named a premature baby.

What is concerning is the fact that prematurity is the leading cause of death among children under 5 years of age. Why, you ask? Premature babies are often at the risk of developing several complications which may affect their lifespan.

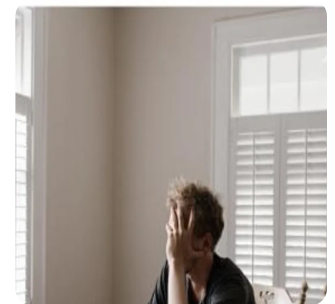
"Every year an estimated 15 million babies are born prematurely, that is 1 in 10 children. Prematurity is the leading cause of death among children under 5 years of age. In India, around 3.5 million babies are born preterm every year which accounts for 13 per cent," says Dr S V N S Sowjanya, MBBS, MD Pediatrics, DNB Neonatology, Consultant Neonatologist, Fernandez Foundation.

 premature baby

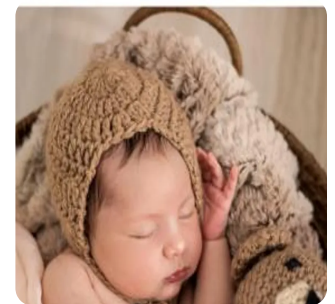
Prematurity comes with a lot of challenges. By nature, a tiny human being needs 9 months' time inside the mother's womb to be prepared to survive on his or her own. So, when a baby is born before 9 months, most of the body organs are not mature in terms of size and functionality. "The more the prematurity, the more is the immaturity of the body systems," Sowjanya tells you while listing the challenges.



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**Breathing and Circulation:** The premature baby may not be able to establish breathing on his/her own or even if they do, they might have troubled and difficult breathing which would require support. The baby may not be able to transport adequate oxygen to the tissues. "The functioning of the heart may be weak and may require medications to support the blood pressure and circulation. Normally, there are a couple of apertures inside the heart which are open in the womb but are expected to close after birth. Preterm babies may have the persistent openings causing issues with breathing, oxygenation and circulation requiring medications to close them," explains Sowjanya.

 premature baby 1

**Feeding and Nutrition:** The intestines are also immature and unable to digest the milk which can cause vomiting, abdominal distension etc. Preterm babies can better tolerate their own mother's milk or human milk as compared to formulas. "Since the brain is immature, these babies cannot have suck swallow coordination at birth and hence require to be slowly trained as their general condition stabilises. In the initial phase, they may require tube or spoon-feeds. We may have to supplement protein, fat and carbohydrates by IV route," says Sowjanya.

**Bleeding:** The blood vessels in the brain of a small preterm baby are so fragile that they may rupture and cause bleeding in the brain. "This condition is life-threatening especially if severe and there can be long term complications," she says.

Sowjanya adds that for babies who are too small (born before 7 months or less than 1000gms), there is an immediate life risk and they may need ventilatory support in the first few days of life. Sometimes such babies' lungs are so immature that they cannot develop and are not mature enough after birth and may be dependent on respiratory support and oxygen (Chronic lung disease) even after 1-2 months of delivery.

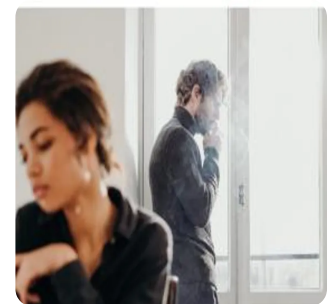
 premature baby 2

"There is also an inherent risk for neurological delay compared to a term peer more so if there is bleeding in the brain or too premature (less than 28 weeks). Such babies may have seizures, delayed milestones and intellectual disabilities. Another most important risk is infection or sepsis. The immune system is so underdeveloped that they can catch infections easily and infections are the most important cause of death in such small babies. Hence is the need to emphasise hand hygiene practices while handling small babies," explains Sowjanya.

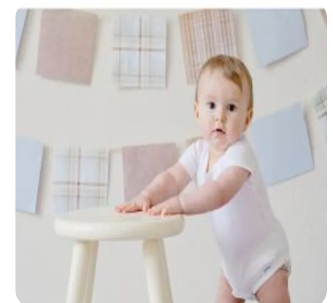
The silver lining, however, is that if a mother has had a not-so-risky preterm pregnancy, there are chances that she may deliver a healthy premature baby. "Usually this depends on the maternal condition during pregnancy. If the mother did not have any additional risk factors like diabetes, hypertension and hypothyroid during pregnancy, then the babies would be



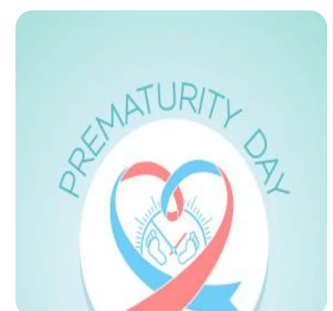
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healthy enough to cope up and catch up with the term peers with adequate support," she concludes.

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## EXCLUSIVE: Milap Zaveri on Satyameva Jayate 2 clashing with Antim: 'We are 1



## day before so that is good'

by **Pinkvilla Desk** | Published on Nov 23, 2021 08:33 PM IST | 3.4K



EXCLUSIVE: Milap Zaveri on Satyameva Jayate 2 clashing with Antim: 'We are 1 day before so that is good' (Pic credit - Salman Khan/ John Abraham/ Instagram)

It is a great time for all the movie lovers as the theatres are once again open and they are able to enjoy a film on the big screen. After Rohit Shetty took the leap and released his film Sooryavanshi on the big screen, many directors have taken that big step to release their films on the silver screens. Two films that are set to release very soon is John Abraham starrer Satyameva Jayate 2 and Salman Khan starrer Antim: The Final Truth. Both John and Salman enjoy a massive fan following but all eyes are at the box office now as their films are all set to clash.

Ever since the release dates of **Satyameva Jayate 2** and Antim: The Final Truth was announced, the hype about two major films clashing at the box office rose. There have been times when both the films that are clashing at the box office perform equally well, but there have also been times when one of the two films suffer big time due to this. When the director of Satyameva Jayate 2, Milap Zaveri was asked about this clash he said, "It is so generous of Salman Bhai, he tweeted our promo he wished us. I think he went for the launch of **Antim** and there also he said **Satyameva Jayate 2**

bhi dekho. John tweeted Antim's trailer and he wished Salman Bhai and Aayush. So there is a great camaraderie which is very imp for the industry." Speaking further about the clash, Milap said, "Salman Bhai himself told me that right now what is important is that as an industry we come together and support cinemas. Har picture chalni chahiye. As far as the clash goes, films have seen clashes before. Satyameva Jayate came with gold and both the films did great business. So I don't look at it as a clash, I look at it as audiences have 2 great choices to go to. We are 1 day before so that is a good thing. It's not really a clash."

'Followed John Abraham's Car O...



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## The Matrix Resurrections writer CONFIRMS upcoming movie is 'certainly not yet one more sequel'

by [Pinkvilla Desk](#) | Published on Nov 23, 2021 08:10 PM IST | 6.4K



The Matrix Resurrections wouldn't be a sequel, confirms writer.

Warner Brothers have recently unveiled important character posters from **The Matrix Resurrections**. Since then, many fans have been curious about whether the upcoming movie would have elements from the past movies under the 'Matrix' franchise. During an interview with To Vima, via Comic Book, David Mitchell weighed in on the new movie.

According to Mitchell, the movie isn't a sequel, however, it does contain some elements from the previous movies. "I saw the film in Berlin in September," Mitchell said. "It's really good. I cannot tell you what the film is about, but I could explain what it is not," the writer noted. Opening up on whether the movie could be truly called a sequel, Mitchell said that it is "certainly not yet one more sequel."

Explaining in detail, David Mitchell then went ahead to call The Matrix Resurrections "a very beautiful and weird creation." "[It is] something autonomous that contains, however, the three Matrix that preceded in a really ingenious way...It also achieves a couple of things that we do not see in action films, meaning it subverts the rules of blockbusters," the writer stated, via Comic Book.

While not much has been told about the movie, several fans have been concerned about Priyanka Chopra's character as her role hasn't been



totally revealed. However, several fan theories suggest that she is probably the grown-up version of Sati or the Oracle.

For those unversed, the movie stars **Keanu Reeves**, Carrie-Anne Moss, **Priyanka Chopra**, Jonathan Groff, Yahya Abdul-Mateen II and Neil Patrick Harris, among others.

**ALSO READ: PHOTO: Priyanka Chopra REVEALS her stunning character poster from The Matrix Resurrections**

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## Tuesday Trivia: When Sabyasachi asked Deepika Padukone to come in burqa for her wedding dress trials

by **Pinkvilla Desk** | Published on Nov 23, 2021 08:08 PM IST | 6.9K





Tuesday Trivia: When Sabyasachi asked Deepika Padukone to come in burqa for her wedding dress trials

It is every bride's dream to look their best on their d-day. Even our Bollywood actresses have the same dream and wish to look stunning on their wedding day. Be it, Anushka Sharma or Priyanka Chopra, every actress left their fans speechless with pictures of them dressed as a bride. But one of the main challenges that the celebrities face is to hide the news of their wedding till they officially announce it. Well, something exactly like this happened even with Deepika Padukone when she was all set to tie the knot with Ranveer Singh. The actress' bridal lehenga was designed by Sabyasachi and in the quest to keep it all a secret, the designer had called the Om Shanti Om actress in a burqa for her dress trials.

Yes! You heard it right. **Deepika Padukone** had dressed in a burqa when she went for her bridal lehenga trial. Narrating this story to Filmfare Sabyasachi had once said, "When Deepika called, and it's not because of her, the first thing that flashed into my head was Nightmare on Elm Street part 5. I was like 'oh my god' because you see I did Anushka's wedding before that...We do a lot of celebrity weddings but in India when you are doing the wedding of a movie star you're very worried the secrets will go out and I was like when we were doing Anushka's wedding there was a month we had but with Deepika's, there was six and everybody was speculating. I mean she and Ranveer must have gotten married 50 times in the press before she was actually married."

Well, **Deepika Padukone** and **Ranveer Singh** got hitched in a dreamy destination in Italy with their family, loved ones and close friends. Gorgeous pictures of the couple from their big day do rounds on social media even today. We have to admit that Deepika indeed looked breathtakingly gorgeous.

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