Zigyasa



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Shaffi Mather Founder & Chairman

Dear Friends.

In a year that continued to be characterised by the COVID-19 pandemic, I am proud of the role Zigitza has played along with many others in the Indian healthcare sector in coming together to fight it. The untiring and dedicated efforts of our healthcare team has enabled us to save lives and ensure continuity of pre-hospital patient care.

The second wave of the pandemic in the country, from mid-march to end June 2021, was particularly traumatic with a surge in COVID-19 cases and the national healthcare infrastructure being stretched to its limit. In these testing times, we stood firmly with patients to provide high quality emergency response services. We also dedicated a part of the ambulance fleet to serve COVID-19 patients exclusively. While the COVID-19 wave re-surfaced in the fourth quarter due to the omicron-led variant, this time the impact on human lives was minimal, given the nationwide vaccination program serving as a protective shield.

Zigitza received 2.08 crores calls from various callers on its emergency calling numbers and served 44,41,865 patients and 18,87,681 pregnant women in the last year. This all has been possible with the trust entrusted by our stakeholders.

In the coming year 2023 we are prepared and hopeful to achieve many more milestones of saving lives with our services.

NEW @ ZHL



We are indeed delighted to have completed 5 successful years of operating the Dial 108 Ambulance Service in Jharkhand. The journey has been a rewarding and enriching one. We would like to pay special gratitude to the National Health Mission (NHM) for always guiding us and helping us in render our services to the best of our ability. We are currently operating 339 Ambulances in the state and have served over 9 Lakh lives, of which 3.8 Lakh have been pregnant women.



The ET Leadership Excellence Awards for Healthcare Excellence endeavours to bring out the faces behind the promise of excellence. Shaffi Mather, Founder & Chairman, Zigitza Healthcare Limited was awarded at this prestigious ceremony for the organization's contribution in the pre-hospital care space and serving over 48 million people in India.

EXPERIENCE (







12000+ Experienced Medical Team & Staff



3300+ Network of Ambulances



500+ Call Center



150+







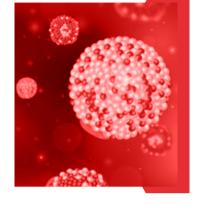
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HEALTH UPDATE 《

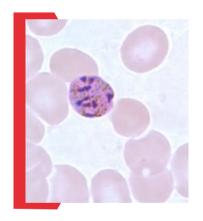
New Treatment for Reduction of LDL (Low Density Lipoprotein)

CLEVELAND CLINIC

High cholesterol, especially LDL component is a significant risk for coronary artery disease. The major problem is medication non-compliance due to cost, side effects and prolonged treatment. A novel drug, Inclisiran was approved by FDA in December 2021. Inclisiran is an injectable small interfering RNA that targets the PCSK9 protein. It requires infrequent dosing (twice per year) and provides effective and sustained LDL-C reduction in conjunction with statins. This may help in reducing medication non-compliance.



Source: https://youtu.be/oFsZ3XGiSKU



Treatment of Chloroquine Resistant Plasmodium vivax Malaria in India

NINDIAN JOURNAL OF PREVENTIVE & SOCIAL MEDICINE

Treatment failure is a major problem in Malaria management mainly due to drug resistance issue. The objective of the study was to review the antimalarials prescribed in India for the treatment of Chloroquine resistant P. vivax malaria. Documents published by the National Vector Borne Disease Control Programme as well as articles from PUBMED search were reviewed. It is found that a combination of oral Artemether and Lumefantrine can be given for Chloroquine-resistant P. vivax malaria.

Source: http://ijpsm.co.in/index.php/ijpsm/article/view/511

Antimicrobial Resistance

CENTERS FOR DISEASE CONTROL AND PREVENTION

Antimicrobial resistance is a major public health threat. Many illnesses which could easily be treated earlier are harder to treat now because of lower effectiveness of antimicrobials. It can occur naturally. But majority of times, it caused by indiscriminate use of antimicrobials. This includes self-medication, unnecessary prescribing, not prescribing adequate doses, stopping the treatment before full course is over etc. This article from Centre for Disease Control describes various aspects of antimicrobial resistance and prevention measures.

Source: https://www.cdc.gov/drugresistance/about.html







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SERVING THE NATION (

Critical delivery case in 108 Ambulance

EMT Sharnjeet Kaur EMT, Punjab was assigned to 108 Ambulance from where the district hospital was 40 minutes away. She had to assist a pregnant women delivery immediately on board as the lady was in extreme pain. Our EMT used her expertise to ensure successfully delivery of the child and safety of the mother.

Ambulance Crew

EMT: Sharnjeet Kaur



<mark>ਟਾਇਰ ਫਟਦ</mark> ਕਾਰਨ ਬੱਸ ਬੇਕਾਬੂ ਹੋ ਕੇ ਦੁਕਾਨ 'ਚ ਵੜੀ, ਬੱਸ ਚਾਲਕ ਸਮੇਤ ਕਈ ਸਵਾਰੀਆਂ ਜ਼ਖਮੀ

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Quick Response saves Bus Accident victims

108 Punjab Call Centre received a call regarding a road accident in Barnala. 108 Ambulances were immediately dispatched for the location. A bus full of passengers had met with an accident, they were given immediate and appropriate medical care by the team of our EMT's and transferred to Civil Hospital Barnala.

Ambulance Crew

Pilot: Jagraj Singh | EMT: Devendra Singh

Crew returned valuables to patient relative

A call regarding an accident from Cuttack district was received. The 108 State Ambulancereached the spot within 10 minutes, provided the patient was given the appropriate pre-hospital care and transferred him to Government Hospital. However, after dropping the patient off, the Ambulance Crew recovered his wallet which carried money over Rs.11,000 and an expensive smart phone. They immediately contacted the patient's brother and handed over the valuables to him.



Ambulance Crew

Pilot: Pritish Ranjan Khatua | EMT: Subrat Sekhar Samantaray | Helper: Rohit kumar Das



Boat Ambulance saved 25 valuable Lives

Around 25 villagers of Gunjmali village of Kalahandi district were returning to their home to Bariahat in a private boat across the Indravati reservoir, but the boat stopped midway due to mechanical failure and they passengers who were hurt due to mishap. So, the villagers screamed for rescue, and the 108 Boat Ambulance staff nearby, heard this and rescued 25 people with the brought them to the shore and gave them first aid.

Ambulance Crew

Sarang: Gawala Jagarao | Boat Driver: Abhay Kumar Bhola | EMT: Tipendra Sa | Majhi: Gobind Raut





GOING BEYOND (

GIFTING BLOOD TO SAVE LIVES









ODISHA BLOOD DONATION CAMP 2022

On November 2022, the medical team at Odisha organised a Blood Donaton Camp at Red Cross Bhawan in Bubaneswar. More than 100 crew members and employees voluntarily participated in this camp and helped us save more lives by donating blood voluntarily. The camp was very successful as we collected 300 Units of Blood, which will come in use to save lives.