

WHEN A NOSE STUD Became an AIRWAY CHALLENGE

*Successful Bronchoscopic
Retrieval of a Long-Standing
Aspirated Foreign Body*

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WHEN A TINY FOREIGN BODY BECOMES A COMPLEX AIRWAY CHALLENGE



Dr. VARUNN M.D., DNB,
Department of Pulmonology

Advanced Bronchoscopic Expertise at PSG Hospitals Successfully Retrieves a Long-Standing Aspirated Foreign Body

A seemingly small incident can sometimes become a challenging medical problem. At PSG Hospitals, advanced interventional pulmonology and bronchoscopic techniques enabled the successful removal of a nose stud screw that had remained lodged in the airway for approximately three months.

The 54-year-old female patient had accidentally aspirated the nose stud screw nearly three months before presentation. The foreign body remained undiagnosed until it was incidentally identified during a routine health check-up, when a chest radiograph revealed a radiopaque foreign body in the lung. An initial attempt at flexible bronchoscopy at another centre was unsuccessful, following which the patient was referred to PSG Hospitals for definitive bronchoscopic management.

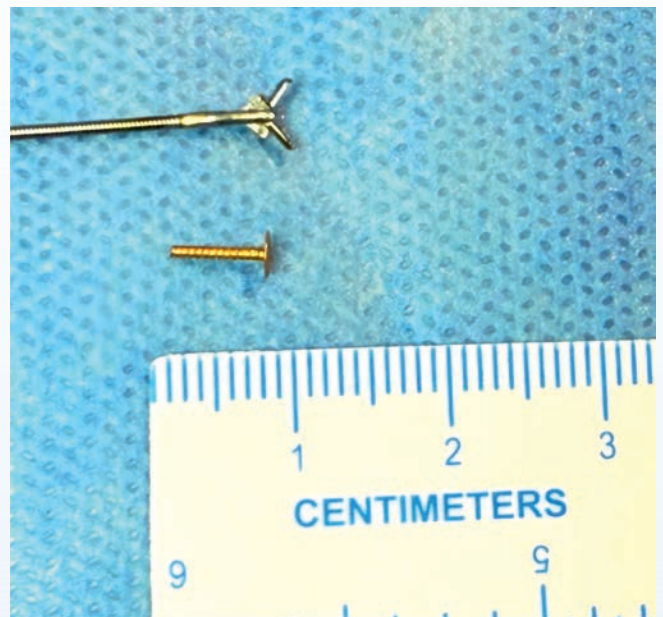
Precision. Technology. Expertise.

The foreign body was localized to the RB7a subsegment using Virtual Bronchoscopic Navigation with Synapse 3D. An Olympus ultrathin bronchoscope was carefully navigated towards the target airway. However, the foreign body was not

directly visible, as the involved airway had collapsed and was covered by smooth granulation tissue.

Under fluoroscopic guidance, the foreign body was precisely identified. A rat-tooth forceps was advanced into the target bronchus, and gentle opening of the collapsed airway exposed the nose stud. It was then visualized directly under bronchoscopy and successfully retrieved.

The procedure was performed under general anaesthesia. The patient was extubated on the operating table, remained clinically stable following the procedure, and was discharged in a stable condition.



Advanced Interventional Pulmonology at PSG Hospitals

This case highlights the importance of combining clinical expertise, advanced bronchoscopic technology and image-guided intervention in managing difficult airway foreign bodies.

At PSG Hospitals, the Department of Pulmonology, led in this case by Dr. Varunn M.D., M.D., DNB, Fellowship in Interventional Pulmonology, Associate Professor, provides advanced bronchoscopic care for complex pulmonary and airway conditions.

PSG HOSPITALS INAUGURATES ADVANCED TCD & NEUROELECTROPHYSIOLOGY LABORATORY

Strengthening Neurological Diagnostics with Advanced Technology

PSG Hospitals, a leading quaternary care institution committed to excellence in patient care, education, and research, proudly inaugurated its Transcranial Doppler (TCD) & Neuroelectrophysiology Laboratory under the Department of Neurology on 03 August 2026. The newly established facility marks another significant milestone in the hospital's continuous efforts to enhance neurological care through cutting-edge diagnostic technology.

The inauguration ceremony was attended by distinguished dignitaries, senior consultants, faculty members, healthcare professionals, and staff, reflecting PSG Hospitals' unwavering commitment to advancing neurosciences and delivering world-class healthcare services.



The TCD & Neuroelectrophysiology Laboratory is equipped with advanced diagnostic systems that enable comprehensive evaluation of neurological disorders affecting the brain, spinal cord, peripheral nerves, muscles, and blood vessels supplying the brain. The facility offers specialized investigations such as Transcranial Doppler (TCD),

Electroencephalography (EEG), Electromyography (EMG), Nerve Conduction Studies (NCS), Evoked Potential Studies, and other neurophysiological assessments essential for accurate diagnosis and timely treatment.

With the introduction of this advanced laboratory, PSG Hospitals further strengthens its capabilities in the early detection and management of conditions including stroke, epilepsy, neuropathies, neuromuscular disorders, movement disorders, cerebrovascular diseases, and other complex neurological conditions. These advanced diagnostic services will support clinicians in making precise treatment decisions while significantly improving patient outcomes.

Speaking on the occasion, the leadership of PSG Hospitals reaffirmed the institution's vision of continuously investing in state-of-the-art medical technology to ensure patients receive the highest standards of care. The inauguration of the new laboratory reflects PSG Hospitals' dedication to innovation, clinical excellence, and comprehensive neurosciences services for the community.

As PSG Institutions celebrates its Centenary Year, this new addition symbolizes a century-long legacy of excellence in healthcare, education, and service. The establishment of the TCD & Neuroelectrophysiology Laboratory reinforces PSG Hospitals' position as a trusted destination for advanced neurological care in the region.

PSG Hospitals remains committed to delivering compassionate, technology-driven healthcare



while setting new benchmarks in clinical excellence and patient-centered care.

A CUP OF COFFEE, A CUP OF GRATITUDE

One of the most beautiful traditions of home visits is something that can never be documented in a patient record - the inevitable cup of coffee waiting for us.

Almost every home has the same question: "Doctor, please have a cup of coffee before you leave." Sometimes it's coffee, sometimes tea, sometimes a small snack lovingly prepared. It isn't about the beverage. It's their way of saying, "Thank you for coming all the way to our home."

As healthcare professionals, we often think we are the ones caring for our patients. But every home reminds us that care is a two-way street. While we examine, treat, reassure and comfort, patients and their families quietly look after us too. They make sure we don't leave hungry. They insist we sit down for a few minutes. In those moments, we are not just doctors or nurses - we become guests in their home, welcomed with warmth and affection.

Of course, there's a lighter side to this tradition. Every time I decide to follow a strict diet or lose a few kilograms, my determination lasts only until the first home visit of the day! Hours spent in the gym seem to disappear with that lovingly brewed cup of coffee and homemade snack. Yet, saying "no" often feels harder than another workout, because what is being offered is much more than food - it is gratitude served with love.

Home visits teach us lessons that hospitals never can. Beyond the four walls of a ward, we witness family bonds, traditions, resilience, and cultures that shape the lives of our patients. We understand them not just as medical cases, but as people. We see the photographs on their walls, the prayers whispered before meals, the laughter of grandchildren, and the quiet sacrifices of caregivers. These are experiences no textbook can teach.

Perhaps that is the true privilege of home healthcare. We don't simply enter a house - we are invited into someone's life. And every steaming cup of coffee reminds us that while we may leave with the satisfaction of having cared for a patient, we also

leave carrying something precious ourselves: the warmth of human kindness.

Some of the sweetest memories in home healthcare are not made with medicines or procedures. They are made over a simple cup of coffee, shared with gratitude, respect, and the unspoken bond between a family and the people who care for them.

Team Vaidya
PSG Home Health Services
99525 58666



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82203 33747

PSG HOSPITALS DOCTORS HONoured WITH THE PRESTIGIOUS "SERVICE TO THE COMMUNITY AWARD" Celebrating Compassion, Commitment and Excellence Beyond Medicine

At PSG Hospitals, healthcare is more than treating illnesses - it is about transforming lives through compassion, dedication, and service to society. This unwavering commitment has once again been recognized with a prestigious honour that reflects the values our institution stands for.

PSG Hospitals is proud to announce that Dr. Karthikeyan, Dr. Varunn, Dr. Rajkumar, and Dr. Vikrant have been conferred the "Service to the Community Award" by the Indian Medical Association (IMA), Coimbatore Branch. This distinguished recognition celebrates their outstanding contributions to community healthcare and their relentless efforts in improving the lives of countless individuals through quality medical care and selfless service.



The award is a testament to their unwavering dedication to the medical profession, extending far beyond the walls of the hospital. Through health awareness initiatives, preventive healthcare programs, community outreach, patient education, and compassionate clinical care, these doctors have consistently demonstrated that true healing begins with serving humanity.

Their commitment to delivering patient - centred care with empathy and excellence has earned the trust and gratitude of the community they serve. By combining clinical expertise with genuine compassion, they continue to inspire confidence, hope, and better health outcomes for patients across the region.

Speaking on the occasion, the leadership of PSG Hospitals expressed immense pride in the achievement, stating that the recognition reflects not only the exceptional efforts of the awardees but also the institution's enduring mission of "Service Beyond Medicine." The hospital remains committed to nurturing a culture where medical excellence goes hand in hand with social responsibility and community welfare.

As PSG Institutions celebrates its Centenary Year, this honour holds even greater significance. It reaffirms the institution's century-long legacy of excellence in healthcare, education, research, and service to society. The achievements of these distinguished doctors further strengthen PSG Hospitals' reputation as a trusted centre for compassionate, ethical, and advanced healthcare.

PSG Hospitals extends its heartfelt congratulations to Dr. R Karthikeyan, Dr. M D Varunn, Dr. K S Rajkumar, and Dr. Vikrant on this well-deserved recognition. Their dedication serves as an inspiration to the medical fraternity and the community alike, reminding us that the greatest impact in healthcare is created through service, compassion, and an unwavering commitment to humanity.

At PSG Hospitals, we remain committed to delivering excellence in healthcare while continuing to make a meaningful difference in the lives of the communities we serve - because the greatest impact is achieved through service beyond medicine.



PSG HOSPITALS LAUNCHES COIMBATORE'S FIRST COMPREHENSIVE FERTILITY CENTRE – PSG FERTILITY 360°

PSG Hospitals proudly inaugurated PSG Fertility 360°, Coimbatore's first comprehensive fertility centre, marking a significant milestone in advancing reproductive healthcare. The centre has been established with a holistic, patient-centric approach, offering complete fertility solutions for both men and women under one roof.

The inaugural ceremony witnessed the presence of eminent healthcare leaders, faculty members, clinicians, and distinguished guests. The event commenced with a traditional lamp-lighting ceremony, followed by a welcome address by Dr. J. S. Bhuvaneshwaran, Director, PSG Super Specialty Hospital. The vision and comprehensive services of PSG Fertility 360° were presented by Dr. Krishnamohan, Urologist & Andrologist, and Dr. Athilakshmi, IVF Consultant, highlighting the centre's integrated approach to fertility care.



The gathering was further enriched by the Presidential Address delivered by Dr. K. Banumathi, Director, PSG Vishnugrathi, along with felicitations from Dr. R. Jeyadeepa, Principal, PSG College of Nursing, and Dr. Anuratha M.D.,

Nursing Superintendent. The event concluded with the Vote of Thanks proposed by Dr. S. Vishranthi, Endo Gynaecologist.

A major highlight of the programme was the Special Debate Session (Pattimandram) on the thought - provoking topic

"குழந்தைச் செல்வங்கள் தாமதமாவது - சுய விருப்பமா? அல்லது காலத்தின் கட்டாயமா?"

(Delay in Parenthood – A Personal Choice or the Need of the Times?)

The engaging debate, moderated by renowned speaker Saranthramani along with distinguished panelists, sparked meaningful discussions on changing lifestyles, career aspirations, societal expectations, and modern fertility challenges. The session received an overwhelming response from the audience and successfully created awareness about the importance of timely fertility evaluation and treatment.



With the launch of PSG Fertility 360°, PSG Hospitals reinforces its commitment to delivering evidence-based, compassionate, and advanced fertility care. Equipped with state-of-the-art technology and a multidisciplinary team of fertility specialists, embryologists, urologists, and women's health experts, the centre is dedicated to supporting couples throughout their parenthood journey.



PSG Fertility 360° stands as a new benchmark in reproductive medicine, offering comprehensive diagnostics, fertility preservation, IVF, ICSI, male infertility management, high-risk fertility care, counselling, and personalized treatment plans - all under one roof.

PSG Hospitals remains committed to bringing hope, innovation, and excellence to every family aspiring to experience the joy of parenthood.

PSG HOSPITALS AND LIONS CLUBS INTERNATIONAL DISTRICT 3242-C LAUNCH MOBILE MAMMOGRAPHY UNIT FOR ACCESSIBLE BREAST & CERVICAL CANCER SCREENING:

Coimbatore, August 21, 2026: PSG Hospitals, in collaboration with Lions Clubs International District 3242-C, inaugurated a dedicated Mobile Mammography Screening Vehicle at the PSG Hospitals campus in Coimbatore on Friday, August 21, 2026.

The initiative is aimed at taking breast & cervical cancer screening services closer to women, particularly those living in underserved and rural communities, and strengthening efforts towards early detection and prevention of breast cancer.

The “Mammo for Mom” Mobile Mammography Unit will enable women to access breast & cervical cancer screening services within their communities, reducing the need to travel long distances to hospitals. Through this initiative, PSG Hospitals and Lions Clubs International District 3242-C seek to improve awareness about breast & cervical cancer screening and encourage women to undergo regular screening for early detection.

The project has been supported by Lions Clubs International District 3242-C, the Aruna Abhay Oswal Foundation, and the CSR funds of Craftsman Automation, with PSG Hospitals providing the medical and technical support required for the initiative.

The inauguration ceremony was attended by senior medical professionals, healthcare leaders, representatives from PSG Hospitals, PSG Institute of Oncology, Lions Clubs International, industry and other dignitaries.

The programme was attended by Dr. J. S. Bhuvaneshwaran, Director, PSG Super Speciality Hospitals; Dr. T.M. Subba Rao, Principal, PSGIMSR & H; Dr. M.D. Varunn, Medical Superintendent, PSG Super Speciality Hospitals; Dr. R. Karthikeyan, Medical Director, PSGIMSR & H; and Dr. T. Balaji, Director, PSG Institute of Oncology, along with other senior medical professionals and representatives from the participating organisations.



The mobile unit is equipped to support breast & cervical cancer screening services in community settings and is expected to play an important role in improving access to early detection, particularly for women who may otherwise have limited access to screening facilities.

Speaking on the importance of the initiative, the organisers highlighted that early detection remains a critical component in improving breast & cervical cancer outcomes. Bringing screening facilities closer to communities can help overcome barriers such as travel, accessibility and lack of awareness, thereby encouraging more women to participate in regular screening.

The initiative represents a collaborative effort towards strengthening community-based preventive healthcare and advancing breast & cervical cancer awareness and early detection across the region.



PSG HOSPITALS STRENGTHENS SPECIALISED FETAL CARE WITH NEW FETAL MEDICINE OPD

PSG IMSR & Hospitals has taken another significant step towards strengthening specialised maternal and fetal healthcare with the inauguration of its Fetal Medicine OPD at B Block. The new facility is dedicated to providing comprehensive fetal assessment and specialised care for mothers throughout pregnancy.



Fetal medicine plays an important role in identifying and managing fetal conditions at an early stage through detailed evaluation and advanced diagnostic techniques. The dedicated OPD brings together specialised expertise and advanced fetal assessment services, enabling expectant mothers to receive timely guidance and personalised care based on their pregnancy needs.

The Fetal Medicine team works closely with obstetricians and other specialists to support the early detection, evaluation and management of high-risk pregnancies and fetal conditions. This coordinated approach helps in planning appropriate care and ensuring better outcomes for both mother and baby.



With the inauguration of the Fetal Medicine OPD, PSG Hospitals continues its commitment to delivering advanced, compassionate and comprehensive maternal and fetal care, while supporting families through every stage of their pregnancy journey.



WHEN A COMPLICATED INFECTION NEEDED MULTISPECIALTY CARE, PSG HOSPITALS STEPPED IN



Dr. A. MURALI

Department of General Medicine

Comprehensive medical care helps a 59-year-old patient recover from a complex urinary infection with prostatic abscess

A 59-year-old man with a history of Type 2 Diabetes Mellitus, systemic hypertension and recent spinal surgery was referred to PSG IMSR & Hospitals, Coimbatore, with persistent fever and painful urination.

The patient had undergone L2 - L3 discectomy and laminectomy with transforaminal lumbar interbody fusion, along with L4 - L5 discectomy and L4 fenestration laminectomy, on June 22, 2026. Shortly after removal of his urinary catheter, he developed fever and urinary symptoms that continued for several days. His fever was high-grade, reaching 104°F, and was associated with chills and rigors. He also experienced increased urinary frequency, urgency, a sensation of incomplete bladder emptying and painful urination.

Initially evaluated at another hospital, imaging suggested prostatomegaly, cystitis and probable acute pyelonephritis. After receiving empirical antibiotics, he was referred to PSG Hospitals for further evaluation and management.

A complex clinical picture requiring careful evaluation

At PSG Hospitals, the patient was evaluated

comprehensively by the medical team. His underlying diabetes added complexity to the management of the infection. Investigations showed diabetic-range blood sugar and HbA1c levels, anaemia with low serum iron and a markedly elevated total PSA. An ultrasound examination revealed Grade III prostatomegaly, prompting further urological evaluation.

With persistent urinary symptoms, the patient underwent uroflowmetry and post-void residual urine assessment, which did not show significant residual urine or flow abnormality. As symptoms continued, an MRI of the prostate and pelvis was performed.

The MRI provided an important diagnostic clue. It demonstrated an enlarged prostate with multiple nodules suggestive of benign prostatic hyperplasia (BPH) and, importantly, collections in the peripheral zones on both sides of the prostate that were suggestive of an abscess.

The final diagnosis was urinary tract infection with bilateral acute pyelonephritis and prostatic abscess, along with BPH, in the background of Type 2 diabetes, hypertension and recent spinal surgery.

Multispecialty expertise under one roof

The patient's condition required coordinated care across specialties. The Department of Medicine managed the systemic infection and his associated medical conditions, while Urology was involved in evaluating the prostate-related symptoms and MRI findings. Orthopaedics also reviewed him considering his recent spinal surgery and advised appropriate mobilisation and postoperative care.

The urology team recommended transurethral deroofing of the prostate and suprapubic catheterisation in view of the prostatic abscess. The patient and his attendants were counselled regarding the proposed procedure, its need and follow-up.

During his hospital stay, the patient received intravenous antibiotics, insulin and oral diabetic medications, antihypertensive treatment, analgesics, antipyretics and other supportive medications, with regular monitoring of his blood sugar and blood pressure. He also received intravenous ferric carboxymaltose for iron deficiency.

Better with timely diagnosis and comprehensive care

Following treatment, the patient's symptoms improved and he remained haemodynamically stable at discharge. He was provided with detailed medication, dietary, hydration and lifestyle advice, along with instructions for mobilisation with support and avoidance of exertion. Follow-up was

planned with the Medicine, Urology and Orthopaedic teams.

The case highlights the importance of timely diagnosis, advanced imaging, specialist consultation and coordinated multidisciplinary management, particularly when infection occurs in a patient with multiple underlying health conditions.

At PSG IMSR & Hospitals, Coimbatore, patients benefit from the combined expertise of multiple departments working together to evaluate complex medical conditions and provide comprehensive, patient-centred care.

From accurate diagnosis to specialist intervention and continued follow-up, PSG Hospitals remains committed to delivering advanced healthcare with expertise, compassion and coordinated care.



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PSG HOSPITALS ACHIEVES 1,200+ DAYS OF UNINTERRUPTED RADIOTHERAPY SERVICES

PSG Hospitals proudly celebrated a significant milestone of 1,200+ consecutive days of uninterrupted radiotherapy services, reaffirming its unwavering commitment to delivering world-class cancer care with reliability, precision, and compassion.



In oncology, continuity of care is not a matter of convenience - it is often the difference between a cure and a missed opportunity. Each of those 1,200 days represents patients who walked into the department anxious and uncertain, and walked out having received their treatment exactly on schedule, with no compromise in safety or precision.



This achievement did not happen by chance. It is the result of quiet, consistent effort across every corner of the department. This remarkable achievement reflects the dedication of our multidisciplinary oncology team, Radiation Oncologists, medical physicists, radiation technologists, biomedical engineers, nursing professionals, and support staff who work tirelessly to ensure uninterrupted treatment for every

patient. Consistent radiotherapy services play a vital role in improving treatment outcomes, as timely and uninterrupted care is essential in the fight against cancer.

To commemorate this milestone, Mr. Nitin Dakre, Head – Customer Service, Varian, A Siemens Healthineers Company, presented a special appreciation award to Dr. T. Balaji, Advisor, Dr. T. M. Subbarao, and Dr. K.S. Rajkumar, Medical Superintendent – PSG Institute of Oncology, recognizing PSG Hospitals' excellence in maintaining continuous radiotherapy operations and upholding the highest standards of patient care.

The celebration was further honored by the gracious presence of Shri L. Gopalakrishnan, Managing Trustee, PSG & Sons' Charities, whose unwavering support and vision continue to inspire the institution's pursuit of clinical excellence and innovation in healthcare.



Over the years, PSG Hospitals has established itself as a trusted destination for comprehensive cancer care by integrating advanced radiation technology with expert clinical expertise and a patient-centric approach. Achieving more than 1,200 uninterrupted days of radiotherapy services stands as a testament to the hospital's robust infrastructure, stringent quality assurance practices, and commitment to providing uninterrupted, high-quality treatment to every patient.

As PSG Hospitals continues its journey of excellence, this milestone serves as a reminder of its steadfast mission to deliver advanced, compassionate, and accessible cancer care, ensuring hope and healing for patients and their families.

PSG HOSPITALS SUCCESSFULLY MANAGES COMPLEX MAXILLOFACIAL TRAUMA IN A 15-YEAR-OLD PATIENT



Dr. R. SARAVANAN
Department of Maxillofacial surgery

PSG Hospitals once again demonstrated its commitment to delivering advanced, multidisciplinary trauma care by successfully treating a 15-year-old boy who sustained devastating maxillofacial injuries following a lift accident.

The patient was referred to PSG Hospitals after remaining untreated for 12 days at a peripheral healthcare facility. He presented with multiple life-threatening injuries, including panfacial fractures, extensive soft tissue loss of the lip, left temporomandibular joint (TMJ) dislocation resulting in an inability to close the mouth for 12 days, cervical spine injuries involving C1–C4 with spinal cord contusion, a crushed finger with necrosis, and hemodynamic shock. A tracheostomy had been performed earlier to secure the airway.



Managing such a delayed and complex presentation required the expertise of a highly skilled multidisciplinary team. Specialists at PSG Hospitals meticulously planned and executed open reduction and internal fixation of the facial fractures, along with complex lip reconstruction to restore both function and appearance.

One of the most challenging aspects of the surgery was the reduction of the chronic TMJ dislocation. Due to the prolonged delay in treatment, significant muscle contracture had developed, making the procedure technically demanding. Despite these challenges, the surgical team successfully restored the patient's jaw alignment.

Following surgery, the patient regained the ability to close his mouth and has shown remarkable progress in recovery. He is currently stable and continues rehabilitation under the expert care of the PSG Hospitals team.

This successful outcome reflects the exceptional clinical expertise, advanced surgical capabilities, and collaborative multidisciplinary approach that define PSG Hospitals. Equipped to handle the most complex trauma cases, PSG Hospitals remains dedicated to providing world-class healthcare through innovation, precision, and compassionate patient care.

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WHEN A DIABETIC FOOT WOUND BECAME A SERIOUS CHALLENGE, TIMELY SURGICAL CARE MADE THE DIFFERENCE AT PSG HOSPITALS



Dr. ARUNPRASATH S V
Department of
General & Gastro Intestinal Surgery

Comprehensive wound management and multidisciplinary care helped a 64-year-old diabetic patient overcome a progressive foot complication

For people living with diabetes, even a seemingly minor injury to the foot can sometimes develop into a serious wound. Early assessment, appropriate wound care and timely medical intervention can play an important role in preventing complications.

A 64-year-old man with a seven-year history of Type 2 Diabetes Mellitus came to PSG IMSR & Hospitals, Coimbatore, with pain in his left leg following an accidental injury. He had been experiencing pricking-type pain for three days, which did not improve with medication. The pain was accompanied by purulent discharge, raising concern about an underlying wound and infection.

On examination, doctors identified a necrotic patch on the lateral aspect of the leg along with swelling over the dorsum of the foot. Although the patient's vital signs were stable and distal pulses were palpable, the presence of necrotic tissue in a patient with diabetes required prompt and careful management.

Prompt surgical intervention for a diabetic wound

After evaluation and obtaining anaesthesia fitness,

the patient underwent wound debridement on June 9, 2026. During the procedure, the necrotised and devitalised tissue was carefully identified and removed, extending up to healthy tissue with fresh bleeding, followed by thorough wound wash and sterile dressing.

However, the patient's condition required continued monitoring.

During the postoperative period, he developed pain and gangrene involving the little toe. This required another surgical intervention. On June 11, 2026, the surgical team performed wound debridement along with little-toe disarticulation. Following the procedure, VAC dressing was applied as part of his ongoing wound management.

Despite these measures, the patient subsequently developed pain and gangrene involving the second and third toes. Recognising the progression of the condition, the team again intervened. On June 19, 2026, he underwent wound debridement with second- and third-toe disarticulation. The procedure and postoperative period were documented as uneventful.

Multidisciplinary care for a patient with diabetes

Managing a complex diabetic wound requires more than surgical treatment alone. During the patient's hospital stay, the medical team also evaluated and addressed associated concerns.

A Nephrology opinion was obtained in view of elevated creatinine levels. CT angiography of the lower limbs was performed to assess the vascular status, with the report noting arterial calcifications and reduced calibre/faint distal flow in the right peroneal artery.

An Endocrinology consultation was also sought because of elevated blood sugar levels. Glycaemic management was appropriately addressed during the hospital stay, alongside wound care and other supportive measures.

This coordinated approach - combining surgical wound management, vascular assessment, renal

evaluation and diabetes management - was an important part of the patient's overall care.

Continuing care beyond surgery

Throughout the hospital stay, the patient received appropriate medications and supportive treatment. His wound was managed with VAC dressing, and his condition was monitored closely following each intervention. At discharge, he was haemodynamically stable and symptomatically better.

He was discharged with instructions that included high-protein nutrition, limb elevation and continued VAC dressing care, along with a scheduled follow-up. He was also advised to seek urgent medical attention in case of bleeding, infection or increasing pain.

Expert care when every step matters

This patient's journey highlights an important message for individuals living with diabetes: foot injuries and wounds should never be ignored. Early medical evaluation can help identify complications and allow timely treatment.

At PSG IMSR & Hospitals, Coimbatore, specialised teams work together to manage patients who require complex and coordinated care. From surgical wound management and advanced dressing techniques to specialist inputs for diabetes, kidney function and vascular assessment, comprehensive care is provided with the patient's overall health in focus.

When a wound becomes more than just a wound, timely expertise can make all the difference.



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Thank you to our patients, families, and dedicated team for being part of this incredible journey.

A COMPLEX PANCREATITIS CASE SUCCESSFULLY MANAGED WITH COMPREHENSIVE SPECIALIST CARE AT PSG HOSPITALS



Dr. L. VENKATAKRISHNAN
Head of the Department of
Gastroenterology

When multiple health challenges come together, coordinated specialist care can make all the difference

Managing a complex medical condition requires more than treating an individual symptom. When gastrointestinal, endocrine and metabolic conditions occur together, accurate diagnosis, advanced imaging, specialist consultation and continuous monitoring become essential.

At PSG IMSR & Hospitals, Coimbatore, a challenging case involving recurrent acute-on-chronic pancreatitis with pancreatic exocrine insufficiency was managed through a comprehensive, multidisciplinary approach. The patient's condition was further complicated by a history of right parathyroid adenoma, hypocalcaemia, vertebral compression fracture and uterine fibroid.

A Challenging Medical History

The patient had a previous history of pancreatitis, which was considered possibly related to hyperparathyroidism. The condition had progressed to acute-on-chronic pancreatitis with exocrine insufficiency, for which pancreatic enzyme replacement therapy was initiated.

She was subsequently diagnosed with a right parathyroid adenoma and underwent endoscopic parathyroidectomy. Despite treatment of the parathyroid condition, she experienced recurrent episodes of acute-on-chronic pancreatitis.

Adding to the complexity were a wedge compression fracture involving the T7 – T8 vertebral region, managed conservatively, and a uterine fibroid. Significant hypocalcaemia also required attention during her treatment.

This combination of recurrent pancreatic disease, endocrine abnormalities, exocrine insufficiency and electrolyte imbalance required careful evaluation and coordinated specialist management.

Recurrent Abdominal Pain – A Closer Look Was Needed

The patient presented with continuous abdominal pain, fever, chills and episodes of vomiting. The abdominal pain involved the left upper abdominal, lumbar and periumbilical regions and radiated towards the back.

Considering her history of chronic pancreatitis and the possibility of an acute exacerbation, she was admitted for detailed evaluation and treatment.

Previous imaging had demonstrated an atrophic pancreas with peripancreatic inflammation and fluid near the pancreatic tail, along with a pancreatic pseudocyst and mild-to-moderate ascites. Such findings highlighted the need for detailed pancreatic assessment and close clinical monitoring.

Advanced Imaging for Better Clinical Assessment

A comprehensive evaluation was performed, including laboratory investigations and advanced imaging.

The patient's investigations showed hypocalcaemia, inflammatory changes and an elevated white blood

cell count. Serum calcium was significantly low at presentation, requiring active correction and monitoring.

An MRI MRCP with upper abdominal screening provided further assessment of the pancreatic and biliary systems.

The imaging demonstrated an atrophic pancreas, with a small focal fluid collection in the pancreatic tail region tracking towards the lower pole of the spleen. Stranding and haziness were also noted in the surrounding peripancreatic fat planes. Mild abdominal fluid and minimal bilateral pleural fluid were also observed.

Importantly, the biliary channels and common bile duct appeared normal, with no evidence of calculi.

Ultrasound evaluation additionally showed a prominent main pancreatic duct and thin perisplenic fluid.

Multidisciplinary Care for a Complex Condition

Given the patient's significant hypocalcaemia and history of parathyroid disease, an Endocrinology opinion was obtained. Calcium and vitamin supplementation were advised, with serial monitoring of calcium levels during the hospital stay. Her calcium levels showed improvement during treatment.

For the pancreatic condition, the patient was initially kept NPO and treated with intravenous fluids and supportive medical management. As her symptoms improved, her diet was gradually

progressed from liquids to solids, which she tolerated well.

Her treatment included pancreatic enzyme replacement therapy, analgesics, antiemetics, proton-pump inhibitor therapy, intravenous calcium and other supportive measures. Blood cultures obtained during evaluation remained sterile.

Following treatment and close monitoring, the patient showed symptomatic improvement and was discharged in a stable condition. Continued follow-up with Gastroenterology and Endocrinology was advised, along with a low-fat and high-calcium diet and appropriate laboratory monitoring.

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PSG IMSR & Hospitals, Coimbatore continues to provide comprehensive specialist care for patients with complex gastrointestinal, pancreatic and related conditions.

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