Bring clinical case studies to life with real patient journeys

Prepare your students for clinical practice with video and data from real patient cases.

Each patient lesson includes a summary of the patient’s medical story, video interviews with the patient and their health-care professionals, test results, specialized investigations, patient history, and videos of key medical procedures performed on the patient.

There are 31 Patient Resource Packs to choose from, each containing resources from real cases of cardiovascular, respiratory, neurological, renal, and other conditions.

Save time and effort and provide an authentic learning experience with Patient Resource Packs. Integrate them into your own lessons, edit them, or use them off-the-shelf.

“Lt’s real patient case studies make theory highly clinically relevant and engaging for our students.”

Jack Simpson, Lecturer, Nursing
University of the West of Scotland
What’s in a Patient Resource Pack?

Each patient’s medical story is different, so each case has different content to use in your teaching. A typical patient pack can include:

- A short clinical summary (similar to a medical letter) and a chronological clinical summary
- Video interviews with patients and relatives as well as health-care professionals (Consultant, Nurse, OT, PT, Specialized Technicians, and Dieticians). Each video includes subtitles and a captioned summary
- Lab test results: SI and non-SI units
- Video of clinical examinations and medical procedures, including subtitles and captions
- Specialized investigations such as chest X-rays, ECGs, MRI, and CT scans
- A discharge summary
- Suggested teaching topics

Combine different patient resources and incorporate your own content to:

- Teach pathophysiology
- Alternate teaching cases across years
- Illustrate a scientific concept, such as how to read an MRI
- Compare different presenting symptoms for the same condition
- Follow a patient’s story through your curriculum, building the case’s complexity, or examining different aspects of a patient’s condition
- Provide supplementary cases for students to expand and consolidate their learning

Typical patient journey

- Initial presentation, clinical summary
- Patient history, video interviews
- Insights from family members, interviews
- Lab tests, investigations, procedures, scans
- Discharge summary, patient follow-up
- Consultant summary, specialist insights
- Nursing, OT care, PT care, dietician
- Diagnosis and treatment plan

Patient Resource Pack Collection 31 REAL PATIENT CASE STUDIES

Alfred Ashmore  
Polycystic kidney disease  
CT scans, ECHOs, letters, urine dip, venipuncture, abdominal exam.  
26 videos: 14 patient, 4 consultant, 5 dialysis nurse specialist, 3 procedural.

Angela Williams  
Menorrhagia  
Letters.  
20 videos: 13 patient, 7 consultant.

Barry West  
Stroke  
CT, MRI, letters.  
17 videos: 1 patient, 5 wife, 3 follow-up, 2 consultant, 6 rehabilitation specialist.

Ben Wolfe  
Type 2 diabetes  
X-rays, letters, podiatry assessment.  
25 videos: 18 patient, 1 follow-up, 2 consultant, 4 podiatry.

Betty Flannery  
Left ventricular failure  
X-ray, ECG, letters, ECHO report.  
11 videos: 9 patient, 2 consultant.

Carol Campbell  
Type 1 diabetes  
Daily blood glucose and dietary records, letters, measuring blood glucose, urine dip.  
32 videos: 14 patient, 6 consultant, 2 procedural, 1 husband, 4 nurse, 5 dietician.

Charlie Park  
Coronary artery disease  
ECGs, exercise test report, angiograms, letter.  
6 videos: 3 patient, 3 consultant.

Chris Rawlins  
Type 1 diabetes  
Letters, measuring blood glucose, urine dip.  
37 videos: 17 patient, 6 wife, 3 consultant, 2 procedural, 4 nurse, 5 dietician.

David Marks  
Myocardial infarction  
Angiogram, X-ray, ECG, letter.  
7 videos: 6 patient, 1 consultant.

Emma Smith  
Granulomatosis  
Histology, letters.  
25 videos: 17 patient, 8 consultant.

Frank Foster  
Becker muscular dystrophy  
Neurological examination, letters, ECHO, lung function tests.  
23 videos: 19 patient, 4 consultant.

Gwen Simms  
Osteoarthritis  
X-ray, letters, limb examination.  
11 videos: 6 patient, 2 examinations, 3 consultant.

Harry Barker  
G6PD  
Letters, spirometry, X-rays, biopsy reports.  
23 videos: 20 patient, 3 consultant.

James Hinton  
Aortic stenosis  
ECGs, X-rays, ECHOs, angiograms, letters.  
14 videos: 6 patient, 3 consultant, 1 nurse, 4 procedural.
James Lester
Hypertension
Aortogram, ECHO, CT, ECGs, X-ray, automatic and manual blood pressure.
28 videos: 16 patient, 9 consultant, 2 procedural, 1 nurse.

Jenny Lincoln
Pregnancy and childbirth
27 videos: 11 patient, 3 other patients, 12 midwife, 1 examination.

Joe Hunter
Cirrhosis and hepatitis C
Ultrasound, letters, urine dip, venipuncture, abdominal exam.
36 videos: 17 patient, 14 consultant, 5 nurse.

John Wise
Atrial fibrillation
ECG, letter.
14 videos: 11 patient, 3 consultant.

Liam McFadden
Fever
11 videos: 4 patient with mother, 2 consultant, 5 nurse.

Mary Montgomery
COPD
X-rays, CT scans, respiratory reports, lung function testing, breath sounds, inhaler use, peak flow meters.
21 videos: 8 patient, 1 husband, 1 consultant, 9 nurse, 2 procedural.

Max Chaves
Pulmonary fibrosis
X-rays, ECG, spirometry reports.
30 videos: 18 patient, 5 wife, 7 consultant.

Mike Miller
Myocardial infarction
ECGs, angiograms, letter, ambulance report.
20 videos: 5 patient, 3 partner, 2 consultant, 3 procedural, 7 nurse/dietician.

Nick Blair
Guillain-Barré syndrome
MRI, nerve conduction studies.
30 videos: 15 patient, 2 daughter, 1 consultant, 1 procedural, 5 nurse, 6 rehabilitation-related.

Penny Parker von Willebrands
Letters.
18 videos: 15 patient, 3 consultant.

Peter Winslow
Peripheral neuropathy
Nerve conduction testing and report, letters.
17 videos: 10 patient, 6 examinations, 1 consultant.

Rachel Pearson
Myasthenia gravis
Neurophysiology reports, letters.
19 videos: 18 patient, 1 consultant.

Sam Dixon
Peripheral vascular disease and claudication
Letters, dopplers, vascular studies, X-ray, vascular investigations, interpreting vascular reports, and podiatry assessment.
15 videos: 6 patient, 2 consultant, 3 procedural, 4 nurse.

Sarah King
Urodynamic stress incontinence
Letters, demonstrating the pelvic floor.
22 videos: 12 patient, 6 consultant, 1 nurse, 2 physiotherapist, 1 procedural.

Thomas Alexander
Aortic incompetence
X-ray, ECHO, angiography, letters.
15 videos: 12 patient, 3 consultant.

Tim Scott
Myocardial infarction
Angiogram, X-ray, ECG, ECHO procedure, angiogram procedure, cardioversion.
8 videos: 5 patient, 1 consultant, 2 procedural.

Zac Thayer
Asthma
Letters, peak flow and pulmonary function tests, bone density scans and allergy prick test.
45 videos: 12 patient, 15 parents, 12 consultant, 6 nurse.

Privacy and consent
All of our patients have provided written, informed consent for their medical story to be used to support health professional learning. Because these are real people, we have given each patient and their family members pseudonyms to protect their identities. Our patients have all viewed and approved the content to be used to develop learning resources. This gives you the freedom to use these detailed real-life resources to create and customize comprehensive medical cases suited to your teaching process.
How can Lt help?

Educators
Authoring and customization
Easily edit, share and update our content or create your own in real-time, wherever and whenever you need. Drag-and-drop a range of content types including video, audio, images, quizzes, and text directly into your lessons.

Collaborative
Share content and workload with your fellow educators and teaching assistants. Set varying levels of access to allow others to review content, add content, or publish revisions online.

Flexible grading
Automatically grade quizzes while keeping the flexibility to add feedback and positive reinforcement, and manually grade written assessments.

Students
Learn anywhere, anytime
Lt’s cloud-based platform means students can learn on almost any device that connects to the internet. Whether they use iOS or Android, tablet, mobile, or laptop, lessons will be resized to suit.

Lt Sensor and PowerLab integration
In the lab, students can record and view their own physiological signals live on screen with Lt Sensors or PowerLab. Sampling panels in Lt can record Pulse, ECG, Respiratory Rate, Blood Pressure, and more.

Learn from real patients
For future health professionals, our patient cases allow students to follow a real patient from initial presentation to diagnosis and management. Expert health-care professionals provide their views throughout the journey and students can practice note-taking and reflection.

Administration
Simple setup
Lt needs only an internet browser to allow course administration, authoring, and publishing. Our data acquisition app, used for sampling, installs in 30 seconds.

Analytics
Our analytics allow you to view class progress in each lesson and section in your course, and provide valuable insights about where and how students are interacting with course material.

Secure and scalable
Totally secure, Lt is hosted on Amazon Web Service’s encrypted servers with guaranteed 99% uptime and the ability to maintain speed as more students sign in to Lt.

Future-proof
Lt is automatically updated with new features by our team of engineers, developers, and education specialists.

Visit adinstruments.com or contact your local ADInstruments representative for more information