

## UpToDate® – What's New – Neuigkeiten aus den Fachgebieten

<b>What's new in cardiovascular medicine</b>	<ul style="list-style-type: none"><li>• <a href="#">Apixaban not adequate for On-X valve (July 2023)</a></li><li>• <a href="#">Tricuspid valve prolapse in patients with mitral valve prolapse (June 2023)</a></li><li>• <a href="#">Comparison of donor hearts procured after circulatory death or brain death in heart transplantation (June 2023)</a></li><li>• <a href="#">Remote pulmonary artery pressure monitoring in patients with heart failure (June 2023)</a></li><li>• <a href="#">Predictive value of 3D-derived right ventricular ejection fraction (June 2023)</a></li><li>• <a href="#">Dual-chamber leadless pacing (June 2023)</a></li><li>• <a href="#">New professional guidelines on conduction system pacing (June 2023)</a></li><li>• <a href="#">Contribution of inflammation to cardiovascular risk in patients receiving statin therapy (April 2023)</a></li><li>• <a href="#">Use of an algorithm to determine venue of care in patients with heart failure (April 2023)</a></li><li>• <a href="#">Bempedoic acid for patients intolerant to statins (March 2023)</a></li><li>• <a href="#">Five-year outcomes of transcatheter mitral repair for secondary mitral regurgitation (March 2023)</a></li><li>• <a href="#">Thiazide diuretics to augment diuresis in heart failure (February 2023)</a></li></ul>
<b>What's new in endocrinology and diabetes mellitus</b>	<ul style="list-style-type: none"><li>• <a href="#">Verapamil treatment in newly diagnosed type 1 diabetes (June 2023)</a></li><li>• <a href="#">Partially automated insulin delivery in newly diagnosed type 1 diabetes does not slow the decline in C-peptide production (June 2023)</a></li><li>• <a href="#">More fully automated insulin delivery system for type 1 diabetes (June 2023)</a></li><li>• <a href="#">Levothyroxine dosing in young, healthy adults with primary hypothyroidism (May 2023)</a></li><li>• <a href="#">Influence of cortisol assay technique on diagnosis of adrenal insufficiency (May 2023)</a></li><li>• <a href="#">Clinical characteristics of myxedema coma (April 2023)</a></li><li>• <a href="#">Parathyroidectomy and kidney function in patients with primary hyperparathyroidism (April 2023)</a></li><li>• <a href="#">Bone antiresorptive treatment in hypercalcemia of malignancy (March 2023)</a></li><li>• <a href="#">Assisted reproductive technology outcomes in euthyroid women with thyroid peroxidase (TPO) antibodies (March 2023)</a></li><li>• <a href="#">Treatment of anaplastic thyroid cancer (March 2023)</a></li><li>• <a href="#">MRI monitoring of nonfunctioning pituitary microincidentalomas (March 2023)</a></li><li>• <a href="#">Automated insulin delivery systems for young children with type 1 diabetes (March 2023)</a></li><li>• <a href="#">International consensus guidelines for the use of automated insulin delivery systems in type 1 diabetes (March 2023)</a></li></ul>



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<b>What's new in anesthesiology</b>	<ul style="list-style-type: none"><li>• <a href="#">Choice of fluid during kidney transplantation (June 2023)</a></li><li>• <a href="#">Multimodal strategies to manage pain after thoracotomy (June 2023)</a></li><li>• <a href="#">Anesthesia for mechanical thrombectomy in acute ischemic stroke (June 2023)</a></li><li>• <a href="#">Variable response to sugammadex (June 2023)</a></li><li>• <a href="#">Intraoperative blood pressure targets (April 2023)</a></li><li>• <a href="#">Anesthesia for video-assisted thoracoscopic surgery (VATS) for pulmonary resection</a></li></ul>
<b>What's new in pulmonary and critical care medicine</b>	<ul style="list-style-type: none"><li>• <a href="#">Pneumothorax after endobronchial valve placement (June 2023)</a></li><li>• <a href="#">Variable response to sugammadex (June 2023)</a></li><li>• <a href="#">Video laryngoscopy improves first-pass attempt success for emergency department and intensive care unit intubations (June 2023)</a></li><li>• <a href="#">Increased use of computed tomographic pulmonary angiography (June 2023)</a></li><li>• <a href="#">Dupilumab for refractory chronic obstructive pulmonary disease (June 2023)</a></li><li>• <a href="#">Elexacaftor-tezacaftor-ivacaftor for children ≥2 years with cystic fibrosis (May 2023)</a></li><li>• <a href="#">New scoring system for lung transplantation (May 2023)</a></li><li>• <a href="#">Immunosuppressant therapy for rheumatoid arthritis-associated interstitial lung disease (May 2023)</a></li><li>• <a href="#">Mucus plugging on CT scan and COPD mortality (May 2023)</a></li><li>• <a href="#">Extracorporeal versus conventional cardiopulmonary resuscitation (May 2023)</a></li><li>• <a href="#">Sotatercept for pulmonary arterial hypertension (April 2023)</a></li><li>• <a href="#">"GLI-Global" reference equation for spirometry (April 2023)</a></li></ul>
<b>What's new in neurology</b>	<ul style="list-style-type: none"><li>• <a href="#">Recurrent recurrent intracerebral hemorrhage in patients with nonhemorrhagic diagnostic imaging features of cerebral amyloid angiopathy (July 2023)</a></li><li>• <a href="#">Ravulizumab for neuromyelitis optica spectrum disorder (July 2023)</a></li><li>• <a href="#">Aerosolized lidocaine for trigeminal neuralgia exacerbations (June 2023)</a></li><li>• <a href="#">Vorasidenib in patients with IDH-mutant, low-grade glioma (June 2023)</a></li><li>• <a href="#">Anesthesia for mechanical thrombectomy in acute ischemic stroke (June 2023)</a></li><li>• <a href="#">Craniotomy or craniectomy for acute subdural hematoma (May 2023)</a></li><li>• <a href="#">Hormonal therapy in females with cerebral cavernous malformations (May 2023)</a></li><li>• <a href="#">Tofersen for SOD1-associated amyotrophic lateral sclerosis (May 2023)</a></li><li>• <a href="#">Validation of new diagnostic criteria for multiple system atrophy (May 2023)</a></li><li>• <a href="#">Atogepant for chronic migraine prevention (May 2023)</a></li><li>• <a href="#">Intrathecal trastuzumab for HER2-positive leptomeningeal disease (April 2023)</a></li><li>• <a href="#">Trofinetide in patients with Rett syndrome (April 2023)</a></li></ul>

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<b>What's new in infectious diseases</b>	<ul style="list-style-type: none"><li><a href="#">Emodepside for trichuriasis and hookworm infection (June 2023)</a></li><li><a href="#">Rifapentine for prevention of leprosy among household contacts (June 2023)</a></li><li><a href="#">Idiopathic CD4 lymphocytopenia (June 2023)</a></li><li><a href="#">Fecal microbiota oral capsules for preventing recurrent <i>Clostridioides difficile</i> infection (May 2023)</a></li><li><a href="#">Updated blood donor deferral criteria related to HIV risk (May 2023)</a></li><li><a href="#">Doxycycline for post-exposure prophylaxis of sexually transmitted infections (April 2023)</a></li><li><a href="#">Severe mpox in persons with advanced HIV (April 2023)</a></li><li><a href="#">Adaptive treatment approach for tuberculosis (March 2023)</a></li><li><a href="#">Duration of doxycycline for early localized Lyme disease (March 2023)</a></li><li><a href="#">Long-term benefit of early antiretroviral therapy for HIV (March 2023)</a></li><li><a href="#">Fecal microbiota rectal suspension for preventing recurrent <i>Clostridioides difficile</i> infection (March 2023)</a></li></ul>
<b>What's new in psychiatry</b>	<ul style="list-style-type: none"><li><a href="#">Ketamine combined with psychotherapy for posttraumatic stress disorder (May 2023)</a></li><li><a href="#">Combined motivational interviewing and cognitive-behavioral therapy for negative symptoms in schizophrenia (May 2023)</a></li><li><a href="#">Psychotherapy for antenatal depression (May 2023)</a></li><li><a href="#">Self-management interventions for bipolar disorder (April 2023)</a></li><li><a href="#">Adjunctive therapy for treatment-resistant, late-life depression (March 2023)</a></li><li><a href="#">Sublingual dexmedetomidine for agitation in patients with schizophrenia (February 2023)</a></li><li><a href="#">Neurologic and neuropsychiatric manifestations of systemic lupus erythematosus</a></li></ul>
<b>What's new in nephrology and hypertension</b>	<ul style="list-style-type: none"><li><a href="#">Social determinants of health and disparities in hypertension control (July 2023)</a></li><li><a href="#">Displacement of lower pole kidney stones during stone removal surgery (June 2023)</a></li><li><a href="#">Effect of hemodiafiltration or hemodialysis on mortality in patients with end-stage kidney disease (June 2023)</a></li><li><a href="#">Cardiovascular disease and ANCA-associated vasculitis (June 2023)</a></li><li><a href="#">Interindividual heterogeneity in the response to different antihypertensive medications (May 2023)</a></li><li><a href="#">Timing of exercise during hemodialysis and intradialytic hypotension (May 2023)</a></li><li><a href="#">Sparsentan for patients with IgA nephropathy (April 2023)</a></li><li><a href="#">Nicotinamide for the treatment of hyperphosphatemia in chronic kidney disease (April 2023)</a></li><li><a href="#">Novel investigational therapy for patients with FSGS and two APOL1 variants (March 2023)</a></li><li><a href="#">Mycophenolate mofetil for progressive IgA nephropathy (March 2023)</a></li></ul>

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	<ul style="list-style-type: none"><li>• <a href="#">Renal denervation in untreated patients with hypertension (March 2023)</a></li><li>• <a href="#">Therapeutic inertia in older adults with uncontrolled blood pressure (March 2023)</a></li><li>• <a href="#">Hydrochlorothiazide and prevention of recurrent kidney stones (March 2023)</a></li><li>• <a href="#">Comparison of the EKFC and CKD-EPI equations for estimating glomerular filtration rate (March 2023)</a></li></ul>
<b>What's new in allergy and immunology</b>	<ul style="list-style-type: none"><li>• <a href="#">Dupilumab for refractory chronic obstructive pulmonary disease (June 2023)</a></li><li>• <a href="#">Epicutaneous immunotherapy for peanut allergy in toddlers (June 2023)</a></li><li>• <a href="#">Mechanisms of rapid drug desensitization (June 2023)</a></li><li>• <a href="#">Idiopathic CD4 lymphocytopenia (June 2023)</a></li><li>• <a href="#">New treatment for a genetic immunodeficiency syndrome (May 2023)</a></li><li>• <a href="#">New urticaria in the weeks after COVID-19 vaccination (March 2023)</a></li><li>• <a href="#">Trial of lebrikizumab for atopic dermatitis (March 2023)</a></li><li>• <a href="#">Trial of topical brepocitinib for atopic dermatitis (March 2023)</a></li></ul>
<b>What's new in hematology</b>	<ul style="list-style-type: none"><li>• <a href="#">Pirtobrutinib in relapsed CLL/SLL (July 2023)</a></li><li>• <a href="#">Subcutaneous rituximab-hyaluronidase in low tumor burden follicular lymphoma (July 2023)</a></li><li>• <a href="#">Chimeric antigen receptor (CAR)-T cell therapy in double-refractory CLL/SLL (June 2023)</a></li><li>• <a href="#">CAR-T cell therapy in multiply relapsed refractory multiple myeloma (March 2023, Modified June 2023)</a></li><li>• <a href="#">Durability of gene therapy for hemophilia A (March 2023, Modified June 2023)</a></li><li>• <a href="#">Tranexamic acid for severe trauma-related hemorrhage (June 2023)</a></li><li>• <a href="#">Intramuscular vaccines in people with hemophilia (June 2023)</a></li><li>• <a href="#">Multicomponent intervention for postpartum hemorrhage (May 2023)</a></li><li>• <a href="#">Development of catastrophic antiphospholipid syndrome (May 2023)</a></li><li>• <a href="#">Platelet transfusion prior to ultrasound-guided central venous catheter placement (May 2023)</a></li><li>• <a href="#">Venetoclax-based regimens for the initial treatment of chronic lymphocytic leukemia/small lymphocytic lymphoma (May 2023)</a></li><li>• <a href="#">Blinatumomab for treatment of infant acute lymphoblastic leukemia (May 2023)</a></li><li>• <a href="#">Approval of polatuzumab vedotin for initial treatment of diffuse large B cell lymphoma (May 2023)</a></li><li>• <a href="#">Clinical features of paroxysmal cold hemoglobinuria (April 2023)</a></li><li>• <a href="#">Olutasidenib for IDH1-mutated relapsed/refractory acute myeloid leukemia (April 2023)</a></li></ul>

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### What's new in Pediatrics

- [Empagliflozin for type 2 diabetes in children ≥10 years \(July 2023\)](#)
- [Cerebral oximetry in preterm neonates \(July 2023\)](#)
- [The Eat, Sleep, Console approach for neonatal abstinence syndrome \(June 2023\)](#)
- [Type of fluid for resuscitation of septic shock in children \(June 2023\)](#)
- [Verapamil treatment in newly diagnosed type 1 diabetes \(June 2023\)](#)
- [Partially automated insulin delivery in newly diagnosed type 1 diabetes does not slow the decline in C-peptide production \(June 2023\)](#)
- [Hemolytic disease of the fetus and newborn due to anti-M \(April 2023\)](#)
- [Diagnostic criteria for myelin oligodendrocyte glycoprotein antibody-associated disease \(March 2023\)](#)
- [International consensus guidelines for the use of automated insulin delivery systems in type 1 diabetes \(March 2023\)](#)
- [Automated insulin delivery systems for young children with type 1 diabetes \(March 2023\)](#)
- [Hydroxyurea in sickle cell disease \(February 2023\)](#)
- [Newborn pulse oximetry screening for congenital heart disease \(February 2023\)](#)
- [Video laryngoscopy for emergency endotracheal intubation in children \(January 2023\)](#)

### What's new in gastroenterology and hepatology

- [Etrasimod for treating moderate to severe ulcerative colitis \(July 2023\)](#)
- [Updated guidance on management of nonalcohol-associated fatty liver disease \(June 2023\)](#)
- [Bariatric surgery for patients with nonalcoholic fatty liver disease and obesity \(June 2023\)](#)
- [Upadacitinib for moderate to severe Crohn disease \(June 2023\)](#)
- [Risk of post-sphincterotomy bleeding with antithrombotic therapy \(June 2023\)](#)
- [Aspirin and risk of acute rejection after liver transplantation \(April 2023\)](#)
- [Helicobacter pylori, pathogenic variants associated with inherited cancer syndromes, and gastric cancer risk \(April 2023\)](#)
- [Vedolizumab for treating chronic pouchitis \(April 2023\)](#)
- [New guidelines on management of biliary strictures \(April 2023\)](#)
- [Cow's milk elimination alone for eosinophilic esophagitis \(March 2023, Modified April 2023\)](#)
- [New guidelines on the role of biomarkers in ulcerative colitis \(March 2023\)](#)
- [Fecal microbiota rectal suspension for preventing recurrent Clostridioides difficile infection \(March 2023\)](#)
- [Updated guidelines on preventing post-ERCP pancreatitis \(March 2023\)](#)

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### What's new in oncology

- [Radiation therapy for spine metastases \(July 2023\)](#)
- [Pembrolizumab plus enfortumab vedotin for metastatic urothelial carcinoma \(July 2023\)](#)
- [Induction chemotherapy for locally advanced nasopharyngeal carcinoma \(July 2023\)](#)
- [Adjuvant gemcitabine plus cisplatin for locoregionally advanced nasopharyngeal carcinoma \(July 2023\)](#)
- [Testing for human papillomavirus and prognosis in oropharyngeal squamous cell carcinoma \(July 2023\)](#)
- [Vorasidenib in patients with IDH-mutant, low-grade glioma \(June 2023\)](#)
- [Encorafenib and binimetinib in advanced, BRAF V600E-mutated NSCLC \(June 2023\)](#)
- [Overall survival results with adjuvant osimertinib in EGFR mutant NSCLC \(June 2023\)](#)
- [Perioperative pembrolizumab in resectable non-small cell lung cancer \(June 2023\)](#)
- [Chimeric antigen receptor \(CAR\) expressing T cells for relapsed or refractory neuroblastoma \(June 2023\)](#)
- [Neoadjuvant chemotherapy and response-guided use of chemoradiation in rectal adenocarcinoma \(June 2023\)](#)
- [Talazoparib and enzalutamide in metastatic castrate-resistant prostate cancer \(June 2023\)](#)
- [Timing of CDK 4/6 inhibition in hormone receptor-positive, HER2-negative advanced breast cancer \(June 2023\)](#)
- [Sequential versus simultaneous integrated radiation boost with whole-breast radiation \(June 2023\)](#)
- [Capivasertib and fulvestrant in advanced hormone receptor-positive, HER2-negative breast cancer \(June 2023\)](#)
- [Long-term mortality in childhood cancer survivors \(June 2023\)](#)
- [Adjuvant therapies for hepatocellular carcinoma treated with resection or ablation \(June 2023\)](#)
- [Gemcitabine plus cisplatin and pembrolizumab for advanced cholangiocarcinoma \(June 2023\)](#)
- [Pembrolizumab plus chemotherapy for metastatic HER2-negative gastric and gastroesophageal junction adenocarcinoma \(June 2023\)](#)
- [Pembrolizumab plus chemotherapy in advanced cervical cancer \(June 2023\)](#)
- [Trifluridine-tipiracil plus bevacizumab for metastatic colorectal cancer \(March 2023, Modified May 2023\)](#)
- [Panitumumab versus bevacizumab for metastatic colorectal cancer \(May 2023\)](#)
- [Total breast reconstruction with autologous fat grafting \(May 2023\)](#)
- [Interruption of endocrine therapy for an attempt at pregnancy after breast cancer \(May 2023\)](#)

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	<ul style="list-style-type: none"><li>• <a href="#">Intrathecal trastuzumab for HER2-positive leptomeningeal disease (April 2023)</a></li><li>• <a href="#">Retifanlimab for metastatic Merkel cell carcinoma (April 2023)</a></li><li>• <a href="#">Immune checkpoint inhibitors plus chemotherapy in advanced endometrial cancer (April 2023)</a></li><li>• <a href="#">Helicobacter pylori, pathogenic variants associated with inherited cancer syndromes, and gastric cancer risk (April 2023)</a></li><li>• <a href="#">Anthracycline and taxane adjuvant chemotherapy in early breast cancer (April 2023)</a></li></ul>
<b>What's new in emergency medicine</b>	<ul style="list-style-type: none"><li>• <a href="#">Increased use of computed tomographic pulmonary angiography (June 2023)</a></li><li>• <a href="#">Type of fluid for resuscitation of septic shock in children (June 2023)</a></li><li>• <a href="#">Point-of-care ultrasound versus radiography in children with suspected distal forearm fractures (June 2023)</a></li><li>• <a href="#">Video laryngoscopy improves first-pass attempt success for emergency department and intensive care unit intubations (June 2023)</a></li><li>• <a href="#">Nalmefene nasal spray approved for acute opioid intoxication (June 2023)</a></li><li>• <a href="#">Diagnosis of blunt cardiac injury (June 2023)</a></li><li>• <a href="#">Tranexamic acid for severe trauma-related hemorrhage (June 2023)</a></li><li>• <a href="#">Safety of type O blood transfusion during trauma resuscitation (May 2023)</a></li><li>• <a href="#">Extracorporeal versus conventional cardiopulmonary resuscitation (May 2023)</a></li><li>• <a href="#">Replacing the nail after open nail bed laceration repair (May 2023)</a></li><li>• <a href="#">Clinical characteristics of myxedema coma (April 2023)</a></li><li>• <a href="#">Use of an algorithm to determine venue of care in patients with heart failure (April 2023)</a></li></ul>
<b>What's new in Obstetrics, Gynecology and Women's Health</b>	<ul style="list-style-type: none"><li>• <a href="#">Preventing postpartum overdose (April 2023)</a></li><li>• <a href="#">Early pregnancy diagnosis of gestational diabetes (June 2023)</a></li><li>• <a href="#">Anticoagulation does not prevent recurrent pregnancy loss in patients with inherited thrombophilia (June 2023)</a></li><li>• <a href="#">Disease relapse among pregnant SLE patients (June 2023)</a></li><li>• <a href="#">Caffeine consumption and congenital anomalies (May 2023)</a></li><li>• <a href="#">Interruption of endocrine therapy for an attempt at pregnancy after breast cancer (May 2023)</a></li><li>• <a href="#">Biomarker test approved for predicting preeclampsia progression (May 2023)</a></li><li>• <a href="#">New guidelines on pregnancy/postpartum mental health screening (May 2023)</a></li><li>• <a href="#">Multicomponent intervention for postpartum hemorrhage (May 2023)</a></li><li>• <a href="#">Intravenous iron during pregnancy (May 2023)</a></li><li>• <a href="#">Prophylactic tranexamic acid at cesarean birth (April 2023)</a></li><li>• <a href="#">Hemolytic disease of the fetus and newborn due to anti-M (April 2023)</a></li></ul>

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What's new in surgery	<ul style="list-style-type: none"><li>• <a href="#">Breast-conserving therapy for multicentric breast cancers (July 2023)</a></li><li>• <a href="#">Bariatric surgery for patients with nonalcoholic fatty liver disease and obesity (June 2023)</a></li><li>• <a href="#">Multimodal strategies to manage pain after thoracotomy (June 2023)</a></li><li>• <a href="#">Choice of fluid during kidney transplantation (June 2023)</a></li><li>• <a href="#">Tranexamic acid for severe trauma-related hemorrhage (June 2023)</a></li><li>• <a href="#">Tonsillectomy for adults with recurrent tonsillitis (June 2023)</a></li><li>• <a href="#">Use of a single thoracostomy tube following surgical decortication (June 2023)</a></li><li>• <a href="#">Total breast reconstruction with autologous fat grafting (May 2023)</a></li><li>• <a href="#">Platelet transfusion prior to ultrasound-guided central venous catheter placement (May 2023)</a></li><li>• <a href="#">Piperacillin-tazobactam prophylaxis for pancreaticoduodenectomy (May 2023)</a></li><li>• <a href="#">Craniotomy or craniectomy for acute subdural hematoma (May 2023)</a></li><li>• <a href="#">Parathyroidectomy and kidney function in patients with primary hyperparathyroidism (April 2023)</a></li></ul>
What's new in dermatology	<ul style="list-style-type: none"><li>• <a href="#">Topical birch bark triterpenes for dystrophic and junctional epidermolysis bullosa (June 2023)</a></li><li>• <a href="#">Secukinumab for hidradenitis suppurativa (June 2023)</a></li><li>• <a href="#">Topical gene therapy for dystrophic epidermolysis bullosa (June 2023)</a></li><li>• <a href="#">Investigational oral small molecule dersimelagon for erythropoietic protoporphyrria (April 2023)</a></li><li>• <a href="#">Methotrexate and prednisone for severe alopecia areata (April 2023)</a></li><li>• <a href="#">Oral isotretinoin for acne and psychiatric outcomes (March 2023)</a></li><li>• <a href="#">Trial of lebrikizumab for atopic dermatitis (March 2023)</a></li><li>• <a href="#">Trial of topical brepocitinib for atopic dermatitis (March 2023)</a></li><li>• <a href="#">Nicotinamide does not prevent skin cancer in solid organ transplant recipients (March 2023)</a></li></ul>