

# 해외 바이오의약품 임상 현황 ('23년 10월 3주)

한국바이오의약품협회, 2023.10.24.

※ ClinicalTrials.gov에 등록된 국가별 바이오의약품 임상시험 목록(병용요법 포함)을 한국바이오의약품협회에서 주간 업데이트하여 제공합니다.  
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- 출처: ClinicalTrials.gov
- 모니터링 기간: 2023.10.16.~2023.10.22.
- 주간 업데이트 제공국가 : 미국, 유럽(영국, 프랑스, 독일), 중국, 일본

## ○ 미국 14건

| NCT Number                  | Title  | Interventions   | Sponsor/Collaborators   | Phases  | URL   |
|-----------------------------|--|---|---|---------|---|
| <a href="#">NCT06091865</a> | A Study to Compare How Well Odronektamab Combined With Chemotherapy Works and How Safe it is Against Rituximab Combined With Chemotherapy, in Patients With Previously Untreated Diffuse Large B-cell Lymphoma   | Drug: Odronektamab Drug: Rituximab Drug: Cyclophosphamide Drug: Doxorubicin Drug: Vincristine Drug: Prednisone/Prednisolone   | Regeneron Pharmaceuticals   | Phase 3 | <a href="https://clinicaltrials.gov/ct2/show/study/NCT06091865">https://clinicaltrials.gov/ct2/show/study/NCT06091865</a> |
| <a href="#">NCT05993611</a> | Allogeneic CD6 Chimeric Antigen Receptor T Regulatory Cells (CD6-CAR Tregs) for the Treatment of Patients With Chronic Graft Versus Host Disease After Allogeneic Hematopoietic Cell Transplantation             | Procedure: Biopsy Procedure: Biospecimen Collection Biological: Chimeric Antigen Receptor T-Cell Therapy Procedure: Computed Tomography Procedure: Echocardiography Other: Electronic Health Record Review Procedure: Leukapheresis Procedure: Lumbar Puncture Procedure: Magnetic Resonance Imaging Other: Quality-of-Life Assessment Biological: Tafasitamab Procedure: X-Ray Imaging | City of Hope Medical Center National Cancer Institute (NCI)   | Phase 1 | <a href="https://clinicaltrials.gov/ct2/show/study/NCT05993611">https://clinicaltrials.gov/ct2/show/study/NCT05993611</a> |
| <a href="#">NCT05161533</a> | Hypofractionated Radiation Therapy After Durvalumab and Chemotherapy for the Treatment of Stage IV Extensive Stage Small Cell Lung Cancer, CASPIAN-RT Trial  | Drug: Carboplatin Drug: Cisplatin Biological: Durvalumab Drug: Etoposide Radiation: Hypofractionated Radiation Therapy Other: Quality-of-Life Assessment Other: Questionnaire Administration  | University of Washington AstraZeneca  | Phase 2 | <a href="https://clinicaltrials.gov/ct2/show/study/NCT05161533">https://clinicaltrials.gov/ct2/show/study/NCT05161533</a> |
| <a href="#">NCT05861895</a> | A Clinical Study to Investigate the Safety, Tolerability, Pharmacokinetics, Immunogenicity and Preliminary Efficacy of HF158K1 in Participants With HER-2 Positive or HER-2 Low Expression Advanced Solid Tumors | Drug: HF158K1 /Arm 2 mg/m <sup>2</sup>  Drug: HF158K1 /Arm 6 mg/m <sup>2</sup>  Drug: HF158K1 /Arm 15 mg/m <sup>2</sup>  Drug: HF158K1 /Arm 30 mg/m <sup>2</sup>  Drug: HF158K1 /Arm 45 mg/m <sup>2</sup>  Drug: HF158K1 /Arm 60 mg/m <sup>2</sup>  | HighField Biopharmaceuticals Corporation  | Phase 1 | <a href="https://clinicaltrials.gov/ct2/show/study/NCT05861895">https://clinicaltrials.gov/ct2/show/study/NCT05861895</a> |
| <a href="#">NCT05977907</a> | Neoadjuvant Pembrolizumab and IO102-103 for Squamous Cell Carcinoma of the Head and Neck (SCCHN).  | Drug: Pembrolizumab Drug: IO102-103   | Sidney Kimmel Comprehensive Cancer Center at Johns Hopkins IO Biotech Merck Sharp & Dohme LLC   | Phase 2 | <a href="https://clinicaltrials.gov/ct2/show/study/NCT05977907">https://clinicaltrials.gov/ct2/show/study/NCT05977907</a> |
| <a href="#">NCT06033209</a> | A Trial to Evaluate an HIV Envelope Trimer, N332-GT5 gp140, Adjuvanted With SMNP in Adult Participants Without HIV   | Biological: N332-GT5 gp140 (IM, Bolus) Biological: N332-GT5 gp140 (IM, Fractioned) Biological: N332-GT5 gp140 (SC, Bolus) Biological: N332-GT5 gp140 (SC, Fractioned) Biological: SMNP (IM, Bolus) Biological: SMNP (IM, Fractioned) Biological: SMNP (SC, Bolus) Biological: SMNP (SC, Fractioned)   | National Institute of Allergy and Infectious Diseases (NIAID) National Institutes of Health (NIH) Department of Health and Human Services | Phase 1 | <a href="https://clinicaltrials.gov/ct2/show/study/NCT06033209">https://clinicaltrials.gov/ct2/show/study/NCT06033209</a> |
| <a href="#">NCT05968326</a> | A Study of the Efficacy and Safety of Adjuvant Autogene Cevumaran Plus Atezolizumab and mFOLFIRINOX Versus mFOLFIRINOX Alone in Participants With Resected Pancreatic Ductal Adenocarcinoma                      | Drug: Autogene cevumaran Drug: Atezolizumab Drug: mFOLFIRINOX   | Genentech, Inc. BioNTech SE   | Phase 2 | <a href="https://clinicaltrials.gov/ct2/show/study/NCT05968326">https://clinicaltrials.gov/ct2/show/study/NCT05968326</a> |
| <a href="#">NCT05926349</a> | A Study of Andexanet Alfa in Patients Requiring Urgent Surgery or Procedure  | Drug: Andexanet alfa Drug: Usual Care   | AstraZeneca   | Phase 3 | <a href="https://clinicaltrials.gov/ct2/show/study/NCT05926349">https://clinicaltrials.gov/ct2/show/study/NCT05926349</a> |

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## ○ 미국 14건

| NCT Number                  | Title  | Interventions   | Sponsor/Collaborators  | Phases          | URL   |
|-----------------------------|--|---|--|-----------------|---|
| <a href="#">NCT06083922</a> | A Study of CyBorD (Cyclophosphamide, Bortezomib, Dexamethasone) Plus Daratumumab in People With Monoclonal Gammopathy of Renal Significance (MGRS)   | Drug: Cyclophosphamide Drug: Bortezomib Drug: Dexamethasone Drug: Daratumumab   | Memorial Sloan Kettering Cancer Center Janssen Pharmaceuticals | Phase 2         | <a href="#">https://clinicaltrials.gov/ct2/show/study/NCT06083922</a> |
| <a href="#">NCT06072612</a> | Study of the Bria-IMT Regimen and CPI vs Physicians' Choice in Advanced Metastatic Breast Cancer.  | Biological: SV-BR-1-GM Drug: Cyclophosphamide Drug: Interferon infiltration of the inoculation site Drug: Retifanlimab Drug: Treatment of Physician's Choice  | BriaCell Therapeutics Corporation                              | Phase 3         | <a href="#">https://clinicaltrials.gov/ct2/show/study/NCT06072612</a> |
| <a href="#">NCT06021457</a> | Effect of RBT-1 on Reducing the Risk of Post-Operative Complications in Subjects Undergoing Cardiac Surgery  | Drug: RBT-1 Drug: Placebo   | Renibus Therapeutics, Inc.                                     | Phase 3         | <a href="#">https://clinicaltrials.gov/ct2/show/study/NCT06021457</a> |
| <a href="#">NCT06002503</a> | Safety, Reactogenicity and Immunogenicity of a Venezuelan Equine Encephalitis DNA Vaccine Candidate Administered by Jet Injection  | Drug: Venezuelan Equine Encephalitis DNA Vaccine Device: PharmaJet Stratis Needle-free Injection System Device: PharmaJet Tropis Needle-free Injection System   | PharmaJet, Inc.  | Phase 1         | <a href="#">https://clinicaltrials.gov/ct2/show/study/NCT06002503</a> |
| <a href="#">NCT05925127</a> | Phase 2/3 Heterologous Boosting Study With Different Dose Levels of Monovalent SARS-CoV-2 rS Vaccines  | Biological: NVX-CoV2373 (5µg) Biological: NVX-CoV2601 (5µg) Biological: NVX-CoV2601(5µg) Biological: NVX-CoV2601 (35µg) Biological: NVX-CoV2601(35µg) Biological: NVX-CoV2601(50µg) Biological: NVX-CoV2601(50µg) Biological: Bivalent BA.4/5 | Novavax  | Phase 2 Phase 3 | <a href="#">https://clinicaltrials.gov/ct2/show/study/NCT05925127</a> |
| <a href="#">NCT06045806</a> | A Study to Compare the Efficacy and Safety of Idecabtagene VicleuceL With Lenalidomide Maintenance Therapy Versus Lenalidomide Maintenance Therapy Alone in Adult Participants With Newly Diagnosed Multiple Myeloma Who Have Suboptimal Response After Autologous Stem Cell Transplantation | Biological: idecabtagene vicleuceL Drug: Lenalidomide Drug: Fludarabine Drug: Cyclophosphamide  | Bristol-Myers Squibb   | Phase 3         | <a href="#">https://clinicaltrials.gov/ct2/show/study/NCT06045806</a> |

## ○ 영국 3건

| NCT Number                  | Title  | Interventions  | Sponsor/Collaborators         | Phases  | URL   |
|-----------------------------|--|--|-------------------------------|---------|---|
| <a href="#">NCT06080048</a> | A Clinical Trial to Assess the Safety of SOR102 in Healthy Participants and Patients With Ulcerative Colitis   | Drug: SOR102 Drug: Placebo   | Sorriso Pharmaceuticals, Inc. | Phase 1 | <a href="#">https://clinicaltrials.gov/ct2/show/study/NCT06080048</a> |
| <a href="#">NCT06045806</a> | A Study to Compare the Efficacy and Safety of Idecabtagene VicleuceL With Lenalidomide Maintenance Therapy Versus Lenalidomide Maintenance Therapy Alone in Adult Participants With Newly Diagnosed Multiple Myeloma Who Have Suboptimal Response After Autologous Stem Cell Transplantation | Biological: idecabtagene vicleuceL Drug: Lenalidomide Drug: Fludarabine Drug: Cyclophosphamide | Bristol-Myers Squibb          | Phase 3 | <a href="#">https://clinicaltrials.gov/ct2/show/study/NCT06045806</a> |
| <a href="#">NCT06068855</a> | A Study to Assess the Effectiveness of BOTOX (Botulinum Toxin Type A) Injections for the Change of Masseter Muscle Prominence in Adult Participants  | Drug: BOTOX Drug: Placebo  | AbbVie                        | Phase 3 | <a href="#">https://clinicaltrials.gov/ct2/show/study/NCT06068855</a> |

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## ○ 프랑스 2건

| NCT Number                  | Title  | Interventions  | Sponsor/Collaborators                         | Phases          | URL   |
|-----------------------------|--|--|---|-----------------|---|
| <a href="#">NCT06067061</a> | "neoBRESTIM": Atezolizumab Plus RP1 Oncolytic Immunotherapy in the NeoAdjuvant Setting of Triple-Negative Breast Cancer  | Combination Product: Atezolizumab + RP1  | Institut Curie Replimune Inc. Roche Pharma AG | Phase 1 Phase 2 | <a href="#">https://clinicaltrials.gov/ct2/show/study/NCT06067061</a> |
| <a href="#">NCT06045806</a> | A Study to Compare the Efficacy and Safety of Idecabtagene VicleuceL With Lenalidomide Maintenance Therapy Versus Lenalidomide Maintenance Therapy Alone in Adult Participants With Newly Diagnosed Multiple Myeloma Who Have Suboptimal Response After Autologous Stem Cell Transplantation | Biological: idecabtagene vicleuceL Drug: Lenalidomide Drug: Fludarabine Drug: Cyclophosphamide | Bristol-Myers Squibb                          | Phase 3         | <a href="#">https://clinicaltrials.gov/ct2/show/study/NCT06045806</a> |

## ○ 독일 3건

| NCT Number                  | Title  | Interventions  | Sponsor/Collaborators | Phases  | URL   |
|-----------------------------|--|--|-----------------------|---------|---|
| <a href="#">NCT06045689</a> | A Study to Assess Luspatercept in Lower-risk Myelodysplastic Syndrome Participants   | Drug: Luspatercept   | Bristol-Myers Squibb  | Phase 3 | <a href="#">https://clinicaltrials.gov/ct2/show/study/NCT06045689</a> |
| <a href="#">NCT06045806</a> | A Study to Compare the Efficacy and Safety of Idecabtagene VicleuceL With Lenalidomide Maintenance Therapy Versus Lenalidomide Maintenance Therapy Alone in Adult Participants With Newly Diagnosed Multiple Myeloma Who Have Suboptimal Response After Autologous Stem Cell Transplantation | Biological: idecabtagene vicleuceL Drug: Lenalidomide Drug: Fludarabine Drug: Cyclophosphamide | Bristol-Myers Squibb  | Phase 3 | <a href="#">https://clinicaltrials.gov/ct2/show/study/NCT06045806</a> |
| <a href="#">NCT06068855</a> | A Study to Assess the Effectiveness of BOTOX (Botulinum Toxin Type A) Injections for the Change of Masseter Muscle Prominence in Adult Participants  | Drug: BOTOX Drug: Placebo  | AbbVie                | Phase 3 | <a href="#">https://clinicaltrials.gov/ct2/show/study/NCT06068855</a> |

## ○ 중국 11건

| NCT Number                  | Title   | Interventions   | Sponsor/Collaborators  | Phases  | URL   |
|-----------------------------|---|---|--|---------|---|
| <a href="#">NCT06084962</a> | A Study of DeepTag-GPRC5D Targeted CAR-T Cells Therapy for Refractory/Relapsed Multiple Myeloma                       | Biological: DeepTag-GPRC5D Targeted CAR T-cells   | He Huang Yake Biotechnology Ltd. Zhejiang University                                     | Phase 1 | <a href="#">https://clinicaltrials.gov/ct2/show/study/NCT06084962</a> |
| <a href="#">NCT06082050</a> | Efficacy and Safety of Intravenous YOLT-201 for Transthyretin Amyloidosis Cardiomyopathy                              | Drug: YOLT-201  | Zhejiang University  | Phase 1 | <a href="#">https://clinicaltrials.gov/ct2/show/study/NCT06082050</a> |
| <a href="#">NCT05993858</a> | Neoadjuvant PD-1 Inhibitor Combined With Cetuximab in Operable Locally Advanced HNSCC                                 | Drug: 3cycles (Toripalimab + cetuximab) Procedure: Surgery Radiation: Radiotherapy or chemoradiotherapy | Wuhan Union Hospital, China  | Phase 2 | <a href="#">https://clinicaltrials.gov/ct2/show/study/NCT05993858</a> |
| <a href="#">NCT05296278</a> | Efficacy and Biomarker Explanation of IBI-323 + Bevacizumab Plus Platinum Based Chemotherapy on ALK-Rearranged NSCLC  | Drug: IBI-323 combined with bevacizumab plus Platinum   | Hunan Province Tumor Hospital  | Phase 2 | <a href="#">https://clinicaltrials.gov/ct2/show/study/NCT05296278</a> |
| <a href="#">NCT05266846</a> | Pembrolizumab Plus Bevacizumab and Chemotherapy for ALK-rearranged NSCLC With Persistent 5'ALK                        | Drug: Pembrolizumab Combined With Bevacizumab and Chemotherapy  | Hunan Province Tumor Hospital  | Phase 2 | <a href="#">https://clinicaltrials.gov/ct2/show/study/NCT05266846</a> |
| <a href="#">NCT06081621</a> | A Clinical Study to Evaluate the Efficacy and Safety of REGEND001 Cell Therapy on Idiopathic Pulmonary Fibrosis (IPF) | Biological: REGEND001 Biological: Placebo   | Regend Therapeutics Peking Union Medical College Hospital RenJi Hospital Ruijin Hospital | Phase 2 | <a href="#">https://clinicaltrials.gov/ct2/show/study/NCT06081621</a> |

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## ○ 중국 11건

| NCT Number                  | Title  | Interventions  | Sponsor/Collaborators  | Phases          | URL  |
|-----------------------------|--|--|--|-----------------|--|
| <a href="#">NCT05861895</a> | A Clinical Study to Investigate the Safety, Tolerability, Pharmacokinetics, Immunogenicity and Preliminary Efficacy of HF158K1 in Participants With HER-2 Positive or HER-2 Low Expression Advanced Solid Tumors | Drug: HF158K1 /Arm 2 mg/m <sup>2</sup>  Drug: HF158K1 /Arm 6 mg/m <sup>2</sup>  Drug: HF158K1 /Arm 15 mg/m <sup>2</sup>  Drug: HF158K1 /Arm 30 mg/m <sup>2</sup>  Drug: HF158K1 /Arm 45 mg/m <sup>2</sup>  Drug: HF158K1 /Arm 60 mg/m <sup>2</sup> | HighField Biopharmaceuticals Corporation   | Phase 1         | <a href="#">http://clinicaltrials.gov/ct2/show/study/NCT05861895</a> |
| <a href="#">NCT05944224</a> | A Study to Efficacy and Safety of SPH4336 Monotherapy or in Combination With Cadonilimab in Patients With Advanced Solid Tumors.   | Drug: SPH4336 Drug: Cadonilimab  | Shanghai Pharmaceuticals Holding Co., Ltd  | Phase 1 Phase 2 | <a href="#">http://clinicaltrials.gov/ct2/show/study/NCT05944224</a> |
| <a href="#">NCT06049290</a> | A Phase I/II Clinical Trial of LBL-034 in Patients With Relapsed Refractory Multiple Myeloma   | Drug: LBL-034 for Injection  | Nanjing Leads Biolabs Co.,Ltd  | Phase 1 Phase 2 | <a href="#">http://clinicaltrials.gov/ct2/show/study/NCT06049290</a> |
| <a href="#">NCT05926349</a> | A Study of Andexanet Alfa in Patients Requiring Urgent Surgery or Procedure  | Drug: Andexanet alfa Drug: Usual Care  | AstraZeneca  | Phase 3         | <a href="#">http://clinicaltrials.gov/ct2/show/study/NCT05926349</a> |
| <a href="#">NCT06084897</a> | Radiotherapy in Patients With Metastatic Esophageal Cancer Responding to PD-1 Inhibitor Plus Chemotherapy  | Drug: TP (Paclitaxel with cisplatin or carboplatin) or PF (Fluoropyrimidine with cisplatin or carboplatin) regimen depended on investigator's choice. Biological: PD-1 inhibitor Radiation: Consolidation Radiation Radiation: Salvage Radiation   | Cancer Institute and Hospital, Chinese Academy of Medical Sciences Peking University Cancer Hospital & Institute | Phase 2         | <a href="#">http://clinicaltrials.gov/ct2/show/study/NCT06084897</a> |

## ○ 일본 2건

| NCT Number                  | Title  | Interventions  | Sponsor/Collaborators | Phases  | URL  |
|-----------------------------|--|--|-----------------------|---------|--|
| <a href="#">NCT05926349</a> | A Study of Andexanet Alfa in Patients Requiring Urgent Surgery or Procedure  | Drug: Andexanet alfa Drug: Usual Care  | AstraZeneca           | Phase 3 | <a href="#">http://clinicaltrials.gov/ct2/show/study/NCT05926349</a> |
| <a href="#">NCT06045806</a> | A Study to Compare the Efficacy and Safety of Idecabtagene Vicleucel With Lenalidomide Maintenance Therapy Versus Lenalidomide Maintenance Therapy Alone in Adult Participants With Newly Diagnosed Multiple Myeloma Who Have Suboptimal Response After Autologous Stem Cell Transplantation | Biological: idecabtagene vicleucel Drug: Lenalidomide Drug: Fludarabine Drug: Cyclophosphamide | Bristol-Myers Squibb  | Phase 3 | <a href="#">http://clinicaltrials.gov/ct2/show/study/NCT06045806</a> |