**Supplementary File 1**

**Table: Unit costs**

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| **UNIT COST** | **€** |
| **Medical imaging** | |
| Chest X-ray | 18.13 |
| Abdomen X-ray | 18.13 |
| Paranasal sinus X-ray | 17.04 |
| Chest CT scan | 154.55 |
| Cranial CT scan | 154.55 |
| Abdomen CT scan | 189.28 |
| High resolution chest CT scan | 182.45 |
| Chest CT angiography | 222.21 |
| Spine CT scan (dorsal, lumbar) | 85.73 |
| Ventilation/perfusion lung scan | 239.66 |
| Bone scintigraphy | 78.82 |
| Positron Emission Tomography | 991.92 |
| Echocardiography | 111.43 |
| Abdominal echography | 69.65 |
| Thyroid echography | 19.10 |
| Soft tissue / thoracic echography | 19.10 |
| Lower limb Doppler ultrasound | 60.18 |
| Supra-aortic trunks echography | 60.18 |
| Magnetic resonance imaging - cranial | 187.06 |
| Magnetic resonance imaging - spine | 171.50 |
| Magnetic resonance imaging - joints | 187.06 |
| Orthopantomography | 8.34 |
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| **Basic laboratory tests** | |
| Basic blood analytics | 36.81 |
| Biochemistry only | 31.93 |
| Haemogram only | 4.88 |
| Glucose | 0.68 |
| Urea | 0.84 |
| Creatinine | 0.64 |
| Glomerular filtration (MDRD) | 1.85 |
| Na | 1.19 |
| K | 1.19 |
| Ca | 1.33 |
| P | 1.57 |
| Cl | 1.11 |
| Mg | 3.75 |
| AST | 1.02 |
| ALT | 1.02 |
| GGT | 1.52 |
| Bilirubin | 0.97 |
| LDH | 1.59 |
| Alkaline phosphatase | 1.05 |
| Coagulation | 6.19 |
| Erythrocyte sedimentation rate | 1.10 |
| C-reactive protein | 5.43 |
| D-Dimer test | 5.44 |
| NT-proBNP test | 28.97 |
| Lactate | 13.63 |
| Creatine phosphokinase | 3.02 |
| Creatine phosphokinase - MB | 7.46 |
| Troponin I | 13.23 |
| Proteins | 4.04 |
| Albumin | 4.03 |
| Proteinogram | 8.61 |
| Arterial blood gas | 7.82 |
| Legionella urine antigen test | 18.07 |
| Pneumococcal urine antigen test | 19.32 |
| Procalcitonin | 23.46 |
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| **Advanced Laboratory Tests** | |
| Ig G, Ig A, Ig M | 13.67 |
| IgG subclasses | 25.47 |
| Total IgE | 10.80 |
| Aspergillus IgE | 15.83 |
| Aspergillus IgG | 11.53 |
| Lymphocyte subpopulations | 39.22 |
| Complement test | 32.27 |
| Pneumococcal IgG | 27.42 |
| Haemophilus IgG | 33.92 |
| Pneumoallergens RAST | 25.43 |
| Rheumatoid factor | 6.08 |
| Antinuclear antibodies (ANA) | 16.69 |
| Antineutrophil cytoplasmic antibody (ANCA) | 31.76 |
| Genetic testing for cystic fibrosis | 239.33 |
| Alpha-1 antitrypsin test | 13.31 |
| Alpha 1 antitrypsin phenotype test | 81.15 |
| Peak amikacin level | 27.33 |
| Trough amikacin level | 27.33 |
| Peak tobramycin level | 28.31 |
| Trough tobramycin level | 28.31 |
| Theophylline levels | 30.65 |
| Cyclosporine | 39.11 |
| Digoxin | 12.26 |
| Anaemia workup blood tests | 42.56 |
| Faecal occult blood test | 4.05 |
| Alpha-fetoprotein | 14.25 |
| Hepatitis C Virus Serology | 30.81 |
| Hepatitis B Virus Serology VHB (Australia antigen) | 11.55 |
| Hepatitis B Virus Serology VHB (core antigen) | 21.57 |
| Atypical pneumonia serology (Chlamydia & Mycoplasma IgM) | 44.70 |
| Thyroid Hormones (TSH + free thyroxine) | 19.69 |
| Glycosylated haemoglobin | 12.40 |
| HIV serology | 23.14 |
| Lung tumour markers | 61.95 |
| Lupus Anticoagulant | 45.16 |
| Anti-thyroglobulin antibodies | 17.17 |
| Beta-2 microglobulin | 35.09 |
| Pleural fluid analysis | 33.80 |
| Pleural fluid analysis (with culture) | 54.45 |
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| **Microbiology laboratory** | |
| Respiratory Sample Gram + Culture | 14.50 |
| Antibiogram | 27.85 |
| Mycobacteria (BK + Löwenstein culture) | 28.83 |
| Mycobacterium Tuberculosis antibiogram | 5.00 |
| M. tuberculosis polymerase chain reaction (PCR) | 110.82 |
| Hemoculture | 12.03 |
| Urinary sediment | 5.60 |
| Urine culture | 7.09 |
| Faecal culture | 10.49 |
| Citomegalovirus PCR test | 68.01 |
| Influenza A virus PCR test | 90.00 |
| Respiratory Virus PCR panel test | 200.00 |
| Interferon-gamma release assay (IGRA) | 22.60 |
| C. difficile toxin | 90.00 |
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| **Pulmonary function tests** | |
| Spirometry | 32.52 |
| Spirometry and Bronchodilator Test | 72.44 |
| Plethysmography | 79.76 |
| Diffusion test | 57.54 |
| 6'-walking test | 69.37 |
| Respiratory exercise ergometry | 106.97 |
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| **Other diagnostic procedures** | |
| Bronchofibroscopy | 171.44 |
| Bronchofibroscopy with bronchoalveolar lavage | 251.97 |
| Skin prick test for pneumoallergens | 106.97 |
| Polysomnography | 613.68 |
| Overnight Pulse Oximetry |  |
| ECG | 13.02 |
| Sweat test | 38.48 |
| Electromyography |  |
| 24-h esophageal pH monitoring | 256.43 |
| Mantoux test | 22.20 |
| Fibrogastroscopy | 90.00 |
| Fibrocolonoscopy | 150.00 |
| Fibrolaryngoscopy | 28.00 |
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| **Health care rates** | |
| Total hospitalization price according to diagnosis code "bronchiectasis" | 2,318.68 |
| Level 1 Hospitals | 462.36 |
| Level 2 Hospitals | 478.44 |
| Level 3 Hospitals | 527.36 |
| Emergency visit at Level 1 Hospitals | 170.00 |
| Emergency visit at Level 2 Hospitals | 162.37 |
| Emergency visit at Level 3 Hospitals | 198.27 |
| Non-medicalized medical transport | 55.21 |
| Ambulance | 310.73 |
| Mobile Intensive Care Unit | 704.68 |
| Medicalized helicopter | 4,457.62 |
| Convalescence Centre (€ / day) | 87.52 |
| Day hospital | 308.08 |
| Hospitalization at home (€ / day) | 244.67 |
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| **Non-pharmacological respiratory treatments** | |
| O2: static concentrator (€ / day) | 2.77 |
| O2: portable concentrator (€ / day) | 5.45 |
| Liquid O2 (€ / day) | 6.44 |
| Medical Air Compressed Nebulizer (€ / day) | 1.44 |
| Outpatient pulmonary rehabilitation | 24.52 |
| Home respiratory rehabilitation | 642.10 |
| Bronchial artery embolization | 2,305.69 |
| Pleural drainage | 195.40 |
| Thoracentesis | 190.92 |
| CPAP (€ / day) | 1.27 |
| Non-invasive home mechanical ventilation (€ / day) | 1.99 |
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| **Fungible material** |  |
| Central venous catheter | 20.71 |
| Peripheral venous catheter | 0.06 |
| Peripherally inserted central catheter | 8.38 |
| Urinary catheter | 0.53 |
| O2: Nasal cannula | 0.34 |
| O2: Simple Face Mask | 0.95 |
| O2: Reservoir Masks | 0.98 |
| Nebulizer Masks | 0.89 |
| Inhaler spacer | 4.08 |
| Intravenous tubing | 0.24 |
| Small intravenous infusion bag | 0.63 |
| Blood Glucose Test Strips | 0.14 |