

Case	Unit	Gender	Age	Co-morbidities	Therapy	Hosp. time (days)	Pneumonia severity	Abnormal pneumocytes	Lung thrombosis	Thrombosis in other organs
197.20	IC	M	70	Dementia, Parkinson disease, Ischemic cardiomyopathy, Hypertension	Amiodarone, Bisoprolol, Diuretics, Aspirin, Thyroxine, LMWH	1	5	+++	Yes	No
207.20	IC	F	76	Aortic valve replacement, cardiac pacemaker	Aspirin, Colchicine, Ibuprofen, Acenocumarol, LMWH	21	4	+++	No	No
210.20	IC	M	73	Ischemic cardiomyopathy	Hydroxychloroquine, LMWH	29	5	+++	Yes	No
216.20	IC	M	43	Pulmonary hypertension, diabetes	Diltiazem, Tadalafil, Aspirin, Acetylcysteine, Statins, LMWH	21	5*	+++	Yes	No
235.20	IC	M	73	Prostate cancer, pyonephrosis, previous pulmonary embolism	LMWH	23	4	+++	Yes	No
262.20	IC	M	82	Diabetes, Bladder cancer, Pulmonary hypertension	LMWH, Insulin, Rivaroxaban	18	4	+++	Yes	No

165.20	GE	M	88	Aortic valve replacement, cardiac pacemaker, Hypertension, Lung cancer	Warfarin, Bisoprolol, Statins, Sartans, Salmeterol	14	2#	+	No	No
241.20	ID	F	77	Dementia, Stroke	Aspirin, Diazepam	3	4	+++	Yes	No
257.20	ID	F	73	Previous lung embolism, COPD, lung, uterus and kidney cancer, diverticulitis, PAOD	Apixaban, Amiodarone, Bisoprolol, Spironolactone, Diuretics	10	4	+++	Yes	No
272.20	ID	M	80	Seizures, urosepsis, atrial fibrillation, hypertension, encephalopathy	Carbamazepin, Lacosamide, Prednisone, Bisoprolol, Amdiodarone, Aspirin, Triazolam, Ramipril	30	5	++	Yes	No
276.20	PN	M	74	Leriche syndrome with lower limb amputation, diabetes, atrial fibrillation, hypertension	Insulin, Clopidogrel, Rivaroxaban, Diuretics, Doxazosin, Sartans, Alfuzosin	18	5	+++	Yes	Yes§
277.20	PN	M	87	Diabetes, Hypertension, chronic kidney disease	Insulin, Sartans	8	3	++	Yes	No
285.20	NU	M	73	Disseminated lung cancer, ischemic cardiomyopathy, diabetes, hypertension	Statins, Sartans, Bisoprolol, Metformin, Glimepiride, Aspirin	26	3#	++	Yes	No
288.20	GE	F	88	Chronic kidney disease, ischemic cardiomyopathy, atrial fibrillation, previous lung embolism, nephrolithiasis, pyonephrosis	Isosorbide, Diuretics, Spironolactone, Bisoprolol, Aspirin, Warfarin, Tamsulosin, Vitamin D	28	4#	++	Yes	No
301.20	ID	M	83	Chronic kidney disease, psychosis, gastric cancer	Haloperidol, Triazolam, Folates, Diuretics, Calcium	8	2	+	No	No
302.20	GE	M	71	Psychosis, dementia, antiphospholipid syndrome, hypertension	Aspirin, LMWH	60	2	+	No	No
303.20	IM	M	86	Hypokinetic syndrome, tibia and fibula fracture, diabetes, hypertension, prostate cancer	Insulin, Bisoprolol, Sartans	17	4	++	Yes	No
304.20	NU	M	82	Hypertensive cardiomyopathy, stroke	Furosemide, Apixaban, Statins, Ramipril, Dutasteride	9	3	+	No	No
305.20	ID	M	78	Diabetes, heart failure, chronic kidney disease, urinary tract infection, hypertension	Insulin, Nitrates, Bisoprolol, Sartans	14	3	+	Yes	No
306.20	GE	M	82	COPD, heart failure	Bisoprolol, Apixaban, Furosemide, Salbutamol	24	3	++	Yes	No
307.20	ID	F	86	Bronchiectasis, hypertension, diabetes	Insulin, Salbutamol, Diltiazem, Amiodarone	7	4	+++	No	No
308.20	GE	M	85	Dysphagia, ab ingestis pneumonia, acute kidney disease, decubitus, vascular dementia, sigma cancer	Aspirin, LMWH	6	4	+++	No	No
309.20	GE	F	86	Lower limbs ulcers, heart failure, pancreatic cancer, bronchiectasis, atrial fibrillation	Warfarin, Diuretics, Bisoprolol, Spironolactone, Fentanyl	5	4	+++	Yes	No
310.20	GE	M	77	Dementia, hypertension	Sartans, Tamsulosin	8	5	+++	Yes	No
311.20	IM	M	85	Dementia, prostate hyperplasia, cholelithiasis, asthma	Lormetazepam, Predisone, Salbutamol	15	4	+	Yes	No
312.20	PN	M	71	Heart failure, mitral valve replacement, hypertension, hypertension, brain haemorrhage	Diuretics, Ramipril, Finasteride, Tamsulosin	14	3	++	Yes	No

313.20	GE	M	86	Chronic kidney disease, cardiac amyloidosis, atrial fibrillation, hypertension, diabetes, ischemic cardiomyopathy	Bisoprolol, Diuretics, Calcium	17	2	+	No	No
314.20	NU	F	93	Parkinson disease, breast cancer, facet joint arthrosis	Levo-dopa, Aspirin, Exerestane, Trazodone, Methylprednisolone	24	3	+	Yes	No
315.20	ID	F	72	Cervical cancer, peritoneal carcinomatosis	Perindopril/Indapamide, Aspirin	28	3	++	Yes	No
316.20	GE	F	88	Multiple fractures, osteoporosis	LMWH, Lorazepam, Vitamin D	7	2	+	Yes	No
317.20	GE	M	89	Dementia, heart failure	Bisoprolol, Furosemide, Allopurinol, Statins, Warfarin	4	2	+	Yes	No
318.20	NU	M	81	Dementia, urinary tract infection	Aspirin, Rivastigmine	2	4#	+	Yes	No
319.20	NU	F	86	Dementia, diabetes	Vitamin D, Tiroxin, Omega-3 fatty acids, Quetiapine, Statins, Sitagliptin, Insulin	6	4	+	Yes	No
320.20	PN	M	47	Ataxia, seizures, nephrolithiasis, tracheostomy	Valproic acid, Olanzapine, Salbutamol, Lacosamide	13	5	+++	Yes	No
321.20	GE	F	74	Vertebral collapse, atrial fibrillation, paraparesis, syncope, hypertension	Bisoprolol, Targin, Paracetamol	14	1	-	No	No
322.20	NU	M	72	COPD, heart failure, diabetes, stroke	Bisoprolol, Clopidogrel, Diuretics, Aldactone, Insulin	27	5#	+	Yes	No
323.20	NU	F	79	Gastric ulcer, anemia, fibrothorax, knee endoprosthesis, femur fracture, hypertension	Alprazolam, Alendronic acid, Rivaroxaban, Bisoprolol, Dygloxin	27	3	+	No	No
324.20	NU	F	97	Diverticulosis, colon cancer, dementia, breast cancer, gastric cancer	Furosemide, Ramipril, Aldactone, Lorazepam, Aspirin, Clopidogrel	14	3#	-	No	No
325.20	NU	F	90	Heart failure, diabetes, dementia, femur fracture	Bisoprolol, Ramipril, Diuretics, Spironolactone, Metformin, Warfarin	48	1	-	Yes	No
326.20	ID	F	77	Dementia, meningioma	Carbamazepine	3	4#	+	Yes	No
327.20	GE	F	97	Femur fracture, dementia	LMWH	19	2#	+	No	No

Supplementary Table 1. Clinical and histopathological features

Units

IC, Intensive Care; GE, Geriatrics; IN, Infectious Diseases; PN, Pneumology; NU, Nursery; IM, Internal Medicine

Pneumonia severity score:

- 1, multiple micro-foci of modest inflammation
- 2, multiple micro-foci of moderate inflammation
- 3, diffuse moderate inflammation
- 4, diffuse severe inflammation
- 5, massive inflammation with loss of lung architecture

* with *ab ingestis* component

with bacterial component

Abnormal pneumocytes:

- + rare
- ++ occasional
- +++ frequent

§ thromboembolic origin