

ASA Grade 2 with Cardiovascular Disease

Adults for Grade 1 Surgery

Test	Age (years)			
	16 to < 40	40 to < 60	60 to < 80	≥ 80
Chest X-ray	No			
ECG	Yes	Yes	Yes	Yes
Full blood count				
Haemostasis	No	No	No	No
Renal function				
Random glucose	No	No	No	No
Urine analysis				
Blood gases	No	No	No	No
lung function	No	No	No	No

Adults for Grade 3 Surgery

Test	Age (years)			
	16 to < 40	40 to < 60	60 to < 80	≥ 80
Chest X-ray				
ECG	Yes	Yes	Yes	Yes
Full blood count	Yes	Yes	Yes	Yes
Haemostasis	No	No	No	No
Renal function	Yes	Yes	Yes	Yes
Random glucose	No	No	No	No
Urine analysis				
Blood gases				
lung function	No	No	No	No

Adults for Grade 2 Surgery

Test	Age (years)			
	16 to < 40	40 to < 60	60 to < 80	≥ 80
Chest X-ray				
ECG	Yes	Yes	Yes	Yes
Full blood count				
Haemostasis	No	No	No	No
Renal function			Yes	Yes
Random glucose	No	No	No	No
Urine analysis				
Blood gases	No	No	No	No
lung function	No	No	No	No

Adults for Grade 4 Surgery

Test	Age (years)			
	16 to < 40	40 to < 60	60 to < 80	≥ 80
Chest X-ray				
ECG	Yes	Yes	Yes	Yes
Full blood count	Yes	Yes	Yes	Yes
Haemostasis				
Renal function	Yes	Yes	Yes	Yes
Random glucose	No	No	No	No
Urine analysis				
Blood gases				
lung function	No	No	No	No

ASA Grade 3 with Cardiovascular Disease

Adults for Grade 1 Surgery

Test	Age (years)			
	16 to < 40	40 to < 60	60 to < 80	≥ 80
Chest X-ray				
ECG	Yes	Yes	Yes	Yes
Full blood count				
Haemostasis	No	No	No	No
Renal function	Yes	Yes	Yes	Yes
Random glucose	No	No	No	No
Urine analysis				
Blood gases				
lung function	No	No	No	No

Adults for Grade 3 Surgery




Test	Age (years)			
	16 to < 40	40 to < 60	60 to < 80	≥ 80
Chest X-ray				
ECG	Yes	Yes	Yes	Yes
Full blood count	Yes	Yes	Yes	Yes
Haemostasis				
Renal function	Yes	Yes	Yes	Yes
Random glucose	No	No	No	No
Urine analysis				
Blood gases				
lung function	No	No	No	No

Adults for Grade 2 Surgery

Test	Age (years)			
	16 to < 40	40 to < 60	60 to < 80	≥ 80
Chest X-ray				
ECG	Yes	Yes	Yes	Yes
Full blood count				
Haemostasis	No	No	No	No
Renal function	Yes	Yes	Yes	Yes
Random glucose	No	No	No	No
Urine analysis				
Blood gases				
lung function	No	No	No	No

Adults for Grade 4 Surgery

Test	Age (years)			
	16 to < 40	40 to < 60	60 to < 80	≥ 80
Chest X-ray			Yes	Yes
ECG	Yes	Yes	Yes	Yes
Full blood count	Yes	Yes	Yes	Yes
Haemostasis				
Renal function	Yes	Yes	Yes	Yes
Random glucose	No	No	No	No
Urine analysis				
Blood gases				
lung function	No	No	No	No

	Test not recommended
	Consider this test (see page 2 of the NICE guideline)
	Test recommended

ASA Grades
Grade 1 Normal healthy patient (i.e. without any clinically important comorbidity and without a clinically significant past/present medical history).
Grade 2 Patient with mild systemic disease
Grade 3 patient with severe systemic disease but the disease is not a threat to life