

THE ECONOMIC VALUE OF PATHOLOGY



know **pathology**
know **healthcare**

Download the full report at
www.knowpathology.com.au

PATHOLOGY TESTING SAVES LIVES AND MONEY

70% OF MEDICAL
TREATMENT DECISIONS
RELY ON **PATHOLOGY**

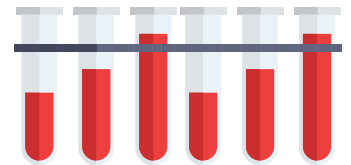
70%

PATHOLOGY COSTS 3%
OF ANNUAL HEALTH CARE BUDGET

+32%

INCREASE IN PATHOLOGY
TESTS IS FOR **PREVENTATIVE
HEALTH TREATMENTS**

500
MILLION
TESTS IN AUSTRALIA
EVERY YEAR



1 IN 3

HEALTH PROBLEMS SEEN BY GENERAL
PRACTITIONERS REQUIRE PATHOLOGY

TOP REASONS:

- 1 DIABETES
- 2 GENERAL HEALTH CHECK
- 3 HIGH BLOOD PRESSURE
- 4 LACK OF ENERGY

60%

OF **GP REQUESTS** ARE
PREVENTATIVE OR FOR
CHRONIC DISEASE MANAGEMENT



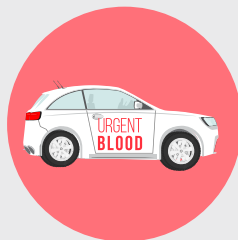
35,000 PEOPLE WORK IN AUSTRALIAN PATHOLOGY

1/3

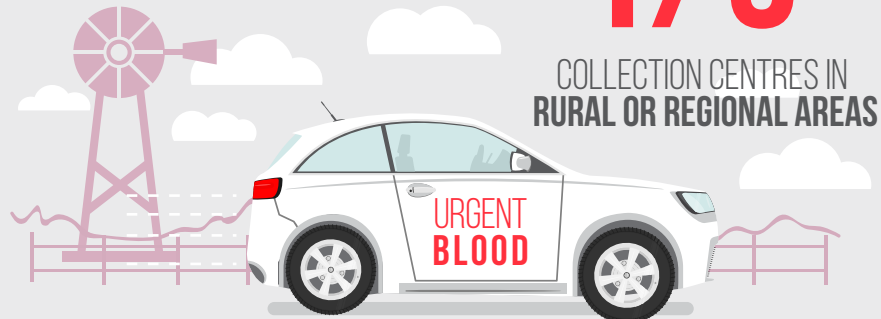
COLLECTION CENTRES IN
RURAL OR REGIONAL AREAS



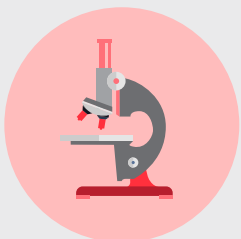
SKILLED COLLECTORS TAKE
YOUR SAMPLE AND CARE FOR
SICK PATIENTS



COURIERS GET URGENT
SAMPLES TO LABS QUICKLY



**PATHOLOGY IS THE ENGINE ROOM
OF HEALTHCARE**



DOCTORS AND SCIENTISTS
USE SOPHISTICATED
EQUIPMENT TO GET RESULTS



INNOVATIVE TECHNOLOGY
UNDERPINS SCIENTIFIC STAFF



www.knowpathology.com.au

PATHOLOGY IS ONE OF THE FEW DEFENSES AGAINST DIABETES COST BLOW OUTS



1.5
MILLION

AUSTRALIANS HAVE DIABETES
THIS WILL BE 3.5 MILLION BY 2033



DIABETES PREVENTION
PROGRAMS

SAVES



\$2,600 - \$5,300
PER YEAR FOR
EACH PERSON

HBA1C BLOOD TEST MONITORS DIABETES CONTROL. A **1% REDUCTION** IN HBA1C CAN:



↓ **40%**
INCIDENCE
KIDNEY DISEASE



↓ **43%**
INCIDENCE
EYE DISEASE



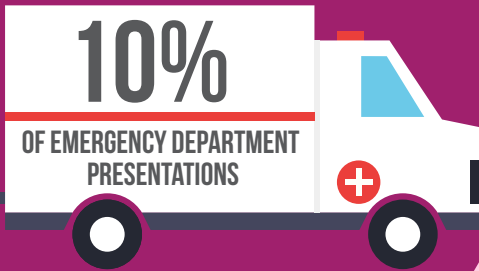
↓ **21%**
INCIDENCE
AMPUTATION



↓ **16%**
INCIDENCE
HEART ATTACK

PATHOLOGY CAN **MANAGE DOWN** EMERGENCY DEPARTMENT COSTS

CHEST PAIN ACCOUNTS FOR



80%
ARE NOT HAVING A
HEART ATTACK



40%
OF PATIENTS CAN BE
DISCHARGED EARLY
USING TROPONIN BLOOD TEST



\$167 MILLION PER YEAR MANAGED DOWN BY **RULING OUT HEART ATTACK** EARLY

SMART TESTING SAVES TIME, MONEY AND PREVENTS HARM IN BOWEL CANCER PATIENTS



BOWEL CANCER

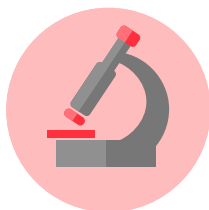
IS AUSTRALIA'S 2ND BIGGEST CANCER KILLER



POPULATION SCREENING
OF AUSTRALIANS
AGED OVER 50



GENETIC TESTING FOR
HIGH RISK FAMILIES



DIAGNOSIS BY STOOL
TESTS AND BIOPSIES



GENETIC TESTING OF TUMOUR
MATCHES CANCER TYPE WITH
TREATMENT

5 YEAR SURVIVAL

47%

1982-86

67%

2007-11



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