

---

## Do swimming pool incident, accident and medical emergency rates correlate with training provision?

Caleb Brown  
+44 (0) 7917 000177  
[caleb.brown@davidlloyd.co.uk](mailto:caleb.brown@davidlloyd.co.uk)

**LIFE. Be fit for it**  
DAVIDLLOYD.CO.UK



---

## David Lloyd Leisure

- 91 Racquet, Health & Leisure Clubs in 8 European countries
- 150 swimming pools
- 450,000 members
- 6000 team members
- 1000 Lifeguards

**LIFE. Be fit for it**  
DAVIDLLOYD.CO.UK









## Rescue Provision

Lifeguard Qualifications

First Aid

Emergency Responders

Automated External Defibrillation (AED)

Lifeguard – ongoing (monthly) training

**LIFE.** *Be fit for it*  
DAVIDLLOYD.CO.UK





## Project Aim & Rationale

- Members safety & treatment
- Training time constraints
- Sufficiency in training delivered
- Can we do things better?



**LIFE.** *Be fit for it*  
DAVIDLLOYD.CO.UK



## Method

- Reporting system
- Detail requirement
- Reviewing
- Challenging (!)



LIFE. Be fit for it

## Injury Types

	per/100k
1. Knock or bruise (44%)	8.93
2. Cut, laceration or graze (26.8%)	5.34
3. Strain or twist (13.5%)	2.68
4. Faint/loss of consciousness (5.1%)	1.01
5. Fracture (1.4%)	0.27

LIFE. Be fit for it  
DAVIDLLOYD.CO.UK



## Injury Type v's Training Time

	Initial Training
1. Knock or bruise (44%)	3% / 15 minutes
2. Cut, laceration or graze (26.8%)	12% / 1 hour
3. Strain or twist (13.5%)	6% / 30 minutes
4. Faint/loss of consciousness (5.1%)	12% / 1 hour
5. Fracture (1.4%)	12% / 1 hour

LIFE. Be fit for it  
DAVIDLLOYD.CO.UK



## Injury by Location

	Initial Training
1. Lower limb (26.2%)	12% / 1 hour
1. Head (25.8%)	3% / 15 minutes
1. Upper limb (20%)	12% / 1 hour

LIFE. Be fit for it



## Medical Emergencies

Overall 0.9% (0.19 per 100k) of all reported accidents.

1. Asthma
2. Heart Attack
3. Diabetes
4. Epilepsy

Each topic 30 minutes / 6% training time

LIFE. Be fit for it



## Automated External Defibrillation (AED)

# 72%

LIFE. Be fit for it



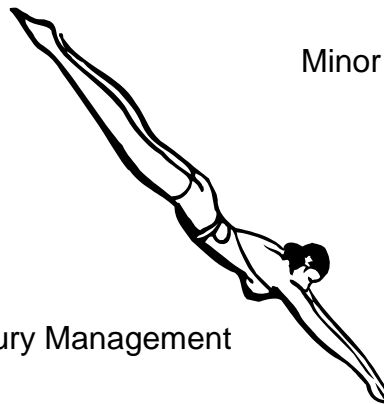
## Near Miss - Rescue



LIFE. Be fit for it



## Discrepancies



Minor injury treatment

Spinal Cord Injury Management

LIFE. Be fit for it



---

## Do swimming pool incident, accident and medical emergency rates correlate with training provision?

Caleb Brown  
+44 (0) 7917 000177  
[caleb.brown@davidlloyd.co.uk](mailto:caleb.brown@davidlloyd.co.uk)

**LIFE.** *Be fit for it*  
DAVIDLLOYD.CO.UK

