# **Accident and Sickness Insurance**

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# **Disability Insurance**

```
an example of policy:
- 3 month elimination period
- subject to maximum 5 year benefit period
- monthly pay when full disability
- insurer normally offer 60% of the monthly income
```

```
    standard exclusion on a disability policy
    disabilities arising from war
    terrorist acts
    self-inflicted wounds
    attempted suicide
    participation in illegal activities
    normal pregnancy
```

#### **Riders**

#### **COLA**

#### Non-cancellable

### Calculate residual benefits

```
    calculate income loss
    calculate percentage income lost
    check whether 80/20 rule applies
    if loss > 80%, the insurer treat as 100% loss and will pay full benefit
    if loss < 20%, will treat as no loss and pay nothing</li>
    if not apply, = percentage lost * maximum benefit amount
```

## Presumptive disability clause

```
    the insurer automatically assume the individual is disabled
    waive the elimination period
    will pay the full benefits for the full period without asking for proof of not working
    presumptive disabilities are below
    total and permanent loss of hearing
    total and permanent blindness
    loss of use of two limbs (both legs, arms or one)
```

# Recurrent disability clause

benefit from 2nd claim (recurrent need to be in 6 month after return to work)
= [max benefit period - (1st off-work period - elimination period, eg. 90 days)]
\* monthly benefit

### **FPO rider (future purchase option)**

```
- only apply to insurable income
```

### **ROP** (return of premium)

- if there are no claim by age 65, the premium will be returned
- $\mbox{-}$  if the total claims paid out  $\mbox{<}$  the total premiums paid, the difference will be repaid
- if the policy is cancelled after certain years, a partial premium is returned

#### **Others**

### **Definition of disability**

- own occupation (lowest risk, best benefit/coverage, easiest claim)
- regular occupation
- any occupation (highest risk, hardest claim, worst coverage)

### **Total disability**

```
required by cpp = severe + prolonged
```

### **Occupational clause**

- allow the insurer to increase the premiums
- or even adjust benefits if the insured change to higher-risk classification
- for life insurance, insurer can change nothing on already-issued policy

### **Exclusion to the policy**

- with particular injuries which can cause longer period of disability
  - back, neck, knees
- the exclusion can
  - deny a claim
  - impose a longer elimination period
  - offer a shorter benefit period
  - impose a premium rating

# **Group Plan**

## 3 funding structure

```
    refund = retention account
    non-refund account
    ASO (admin srv only)

            the insurer provides administrative service only
            collecting premiums
            approving members
            underwriting claims
            performing actuarial services
            ideal for large companies that self-insure, pay claim from own cashflow
```

### Key employee insurance

```
    normally reserved for employees, not owners
    many disqualify when own > certain percentage of business
    often restricted to =< 100% of annual salary</li>
    many include a replacement expense benefit rider
```

## **Disability buyout policy**

```
    elimination period should be fairly long (1-2 years)

            to ensure the disabled partner not likely return to work soon

    own occupation most frequently used to define "disability"
    benefit amount should be enough to buy out the shares
    after triggered, benefit will pay even if insured recovered
    lump-sum payouts are common
    or can pay a lump sum with the remainder in equal installments over certain years
    method of buyout price

            multiple of prior year's sale
            a price formula
            3rd party valuator
            least choice: fixed price as not able to adopt when business value changed
```

## STD plan

```
    to qualify for EI premium reduce
    no more than a one-week waiting/elimination period
    eg. 5 day waiting period
    benefit must be at least 15 weeks
    eg. 18 week benefit period
```

#### **Dentist claim**

## First payer under 2 employers

```
    adult: own employer
    children: earlier birthday parent
    single deductible

            only occur once per member

    family deductible

            maximum annual deductible for the whole family
            add up each individual deductible occurred
```

#### Co-insurance

```
    deductible
    co-insurance factor
    calculate first payer amount = (claim - deductible) * co-insurance factor
    the unpaid amount = claim - first payer amount
    the 2nd payer pay the less of
    the amount as they are 1st payer
    the unpaid amount
```

### **Critical Illness Insurance**

```
    living benefit
    design pay out when have a serious illness and survive
    if die after waiting period (30 days), benefit still payable
```

## **Types**

```
3 condition3 condition10/20 condition
```

## **Optional 2nd event rider**

```
need to be unrelated claim
```

### **Timeline**

```
    for new issued policy to be active

            30 days of qualification period (90 days for cancer)

    for benefits to be paid

            30 days survivial/waiting period

    to claim

            claim within 30 days of diagnosis
            medical proof with 90 days after claim
```

# **Underwriting**

```
    underwriter's role, not agent's

            order inspection report
            medical tests
            APS (attending physician's statement)

    agent

            hazardous sports questionnaire
```

# **Deliver of policy**

```
    things can change insurability

            health
            job change
            job loss

    deliver in person (to make sure no change on insurability)
    require the applicant to sign an acknowledgement that no change on insurability
    if changes noticed, no deliver
            if no change, collect first premium
```