

# Additrace N (trace elements) Intravenous Infusion for Adults

## Who can administer

May be administered by registered competent doctor or nurse/midwife

## Available preparations

Additrace N 10ml ampoule

## Reconstitution

Already in solution

### **Dilute further prior to administration**

## Infusion fluids

Sodium chloride 0.9% or Glucose 5% <sup>(ref 1)</sup>

## Methods of intravenous administration

### **Intermittent intravenous infusion** <sup>(ref 1)</sup>

- Add one vial (10ml) to 100ml infusion fluid and administer over a minimum of two to three hours
- If also on **Solivito N** and **Vitlipid N**, the Additrace may be added to the same infusion bag <sup>(ref 2)</sup>.
  - Use a light protection bag during administration
  - Invert the infusion bag several times to ensure adequate mixing

## Dose in adults

### **Usual dose**

- One vial administered by infusion over at least two to three hours (this long infusion time is to minimise renal losses) <sup>(ref 1)</sup>

### **Liver or renal impairment**

- Use with caution if impaired biliary and/or renal function
- Use with caution particularly in cholestasis

## Monitoring

- If treatment is continued for more than four weeks, blood manganese levels should be checked (as levels may rise to potentially toxic range)

## Further information

Each 10ml vial contains the following:

Iron (as ferric chloride)	20 micromol
Zinc (as zinc chloride)	77 micromol
Manganese (as manganese chloride)	1 micromol
Copper (as copper chloride)	6 micromol
Chromium (as chromic chloride)	0.2 micromol
Selenium (as sodium selenite)	1 micromol
Molybdenum (sodium molybdate)	0.2 micromol
Fluorine (as sodium fluoride)	50 micromol
Iodine (as potassium iodide)	1 micromol

## Storage

Store below 25°C

## References

SPCÂ October 2021

1:Â Information on file from Fresenius Kabi 'Administration of micronutrients separately from parenteral nutrition' 12th July 2022

2:Â Data on file from Fresenius Kabi November 2020

## Therapeutic classification

Intravenous nutrition

### **BNF**

Blood and nutrition