

Artwork Code : 140000XXXX							
Quality of Paper/Board : Super Sun Shine				Size of Artwork (In mm) : 400x175			
Quality of Gum :				GSM of Paper/Board : 60 GSM			
Colour Code :	BLACK	Pantone	Pantone	Pantone	Pantone	Pantone	Pantone
							
Barcode Information:							
Barcode Scan Report:							
Packing: 20 ml Glass Vial				Plant Location : BA 1			
Country: Malaysia				Language : English			

Date: 28/11/24

Appropriate care should be applied in patients with disorders of fat metabolism and in other conditions where lipid emulsions must be used cautiously. Use is not recommended with electroconvulsive treatment. As with other anaesthetics, sexual disinhibition may occur during recovery. SPIVA™ is not advised for general anaesthesia in children younger than 1 month of age. The safety and efficacy of SPIVA™ for (background) sedation in children younger than 16 years of age have not been demonstrated. Although no causal relationship has been established, serious undesirable effects with (background) sedation in patients younger than 16 years of age (including cases with fatal outcome) have been reported during unlicensed use. In particular these effects concerned occurrence of metabolic acidosis, hyperlipidemia, rhabdomyolysis and/or cardiac failure. These effects were most frequently seen in children with respiratory tract infections who received dosages in excess of those advised in adults for sedation in the intensive care unit. SPIVA™ is not recommended for use in neonates for induction and maintenance of anaesthesia. Data from 'off-label' use have indicated that if the paediatric (1 month to 16 years of age) dose regimen is applied in neonates, a relative overdose could occur which may result in cardio-respiratory depression. There are no clinical trials data to support the use of SPIVA™ for the sedation of children with croup or epiglottitis receiving intensive care.

Advisory statement concerning Intensive Care Unit management:
Very rare reports of metabolic acidosis, rhabdomyolysis, hyperkalaemia, ECG changes*,and/or cardiac failure, in some cases with a fatal outcome, have been received concerning seriously ill patients receiving SPIVA™ for ICU sedation. The following appear to be the major risk factors for the development of these events: decreased oxygen delivery to tissues; serious neurological injury and/or sepsis; high dosages of one or more of the following pharmacological agents - vasoconstrictors, steroids, inotropes and/or propofol. All sedative and therapeutic agents used in the ICU (including SPIVA™) should be titrated to maintain optimal oxygen delivery and haemodynamic parameters
*Coved ST segment elevation (similar to ECG changes of the Brugada syndrome)

ADDITIONAL PRECAUTIONS
SPIVA™ contains no antimicrobial preservatives and supports growth of microorganisms. When SPIVA™ is to be aspirated, it must be drawn aseptically into a sterile syringe or giving set immediately after opening the ampoule or breaking the vial seal. Administration must commence without delay. Asepsis must be maintained for both SPIVA™ and infusion equipment throughout the infusion period. Any infusion fluids added to the SPIVA™ line must be administered close to the cannula site. SPIVA™ must not be administered via a microbiological filter. SPIVA™ and any syringe containing SPIVA™ are for single use in an individual patient. For use in long term maintenance of anaesthesia or sedation in intensive care it is recommended that the infusion line and reservoir of SPIVA™ be discarded and replaced at regular intervals. There have been very rare reports of epileptiform movement in epileptics and epileptics occurring during induction or emergence from anaesthesia induced by Propofol.

Interactions with Other Medicaments
SPIVA™ has been used in association with spinal and epidural anaesthesia and with commonly used premedicants, neuromuscular blocking drugs, inhalational agents and analgesic agents; no pharmacological incompatibility has been encountered. Lower doses of SPIVA™ may be required where general anaesthesia is used as an adjunct to regional anaesthetic techniques. The concurrent administration of other CNS depressants such as pre-medication drugs, inhalation agents, analgesic agents may add to the sedative, anaesthetic and cardiorespiratory depressant effects of propofol (see 'Warnings & Precautions'). A need for lower propofol doses has been observed in patients taking valproate. When used concomitantly, a dose reduction of propofol may be considered.

Pregnancy and Lactation
Pregnancy
The safety of SPIVA™ during pregnancy has not been established. Studies in animals have shown reproductive toxicity (see *Section Preclinical Safety Data*). Therefore SPIVA™ should not be used in pregnancy unless clearly necessary. SPIVA™ has been used, however, during termination of pregnancy in the first trimester.

Obstetrics
SPIVA™ crosses the placenta and may be associated with neonatal depression. It should not be used for obstetric anaesthesia unless clearly necessary.

Lactation
Safety to the neonate has not been established following the use of SPIVA™ in mothers who are breast feeding.

Side Effects
General
Induction of anaesthesia with SPIVA™ is generally smooth with minimal evidence of excitation. The most commonly reported ADRs are pharmacologically predictable side effects of an anaesthetic agent, such as hypotension. Given the nature of anaesthesia and those patients receiving intensive care, events reported in association with anaesthesia and intensive care may also be related to the procedures being undertaken or the recipient's condition.

Frequency	System Organ Class	Event
Very common (≥1/10)	<i>General disorders and administration site conditions:</i>	Local pain on induction (a)
Common (≥1/100, <1/10)	<i>Vascular disorders:</i>	Hypotension (b)
	<i>Cardiac disorders:</i>	Bradycardia (c)
	<i>Respiratory, thoracic and Mediastinal</i>	Transient apnoea during induction
	<i>Gastrointestinal disorders:</i>	Nausea and vomiting during recovery phase
	<i>Nervous system disorders:</i>	Headache during recovery phase
	<i>General disorders and administration site conditions:</i>	Withdrawal symptoms in children(d)
	<i>Vascular disorders:</i>	Flushing in children (d)
Uncommon (≥1/1000, <1/100)	<i>Vascular disorders:</i>	Thrombosis and phlebitis
Rare (≥1/10000, <1/1000)	<i>Nervous system disorders:</i>	Epileptiform movements, including convulsions and opisthotonus during induction, maintenance and recovery
	<i>Psychiatric disorders:</i>	Euphoric mood
Very rare (<1/10 000)	<i>Musculoskeletal and connective tissue disorders:</i>	Rhabdomyolysis (e)
	<i>Gastrointestinal disorders:</i>	Pancreatitis
	<i>Injury, poisoning and procedural complications:</i>	Post-operative fever
	<i>Renal and urinary disorders:</i>	Discolouration of urine following prolonged administration
	<i>Immune system disorders:</i>	Anaphylaxis - may include angioedema, bronchospasm, erythema and hypotension
	<i>Reproductive system and breast disorders:</i>	Sexual disinhibition
	<i>Cardiac disorders:</i>	Pulmonary oedema
	<i>Nervous system disorders:</i>	Postoperative unconsciousness
	<i>Reproductive system and breast disorders:</i>	Priapism
	<i>Hepatobiliary disorders</i>	Hepatomegaly
Not known (cannot be estimated from the available data)		Hepatitis, acute hepatic failure (f)

- (a) May be minimised by using the larger veins of the forearm and antecubital fossa. With SPIVA™ local pain can also be minimised by the co-administration of Lidocaine (see 'Recommended Dose' part D).
- (b) Occasionally, hypotension may require use of intravenous fluids and reduction of the administration rate of SPIVA™.
- (c) Serious bradycardias are rare. There have been isolated reports of progression to asystole.
- (d) Following abrupt discontinuation of SPIVA™ during intensive care.
- (e) Very rare reports of rhabdomyolysis have been received where SPIVA™ has been given at doses greater than 4 mg/kg/hr for ICU sedation.
- (f) After both long- and short-term treatment and in patients without underlying risk factors.

Reports from off-label use of SPIVA™ for induction of anaesthesia in neonates indicates that cardio-respiratory depression may occur if the paediatric dose regimen is applied. (See 'Recommended Dose' and 'Warnings & Precautions').

Symptoms and Treatment of Overdose

Accidental overdosage is likely to cause cardiorespiratory depression. Respiratory depression should be treated by artificial ventilation with oxygen. Cardiovascular depression would require lowering of the patient's head and, if severe, use of plasma expanders and pressor agents.

Effects on Ability to Drive and Use Machine

Patients should be advised that performance at skilled tasks, such as driving and operating machinery, may be impaired for some time after use of SPIVA™.

Incompatibilities

The neuromuscular blocking agents, atracurium and mivacurium should not be given through the same intravenous line as SPIVA™ without prior flushing.

Instructions for Use

In-use precautions
Containers should be shaken before use.
Any portion of the contents remaining after use should be discarded.
Asepsis for SPIVA™ and infusion equipment must be maintained (see 'Additional Precautions').

Storage Condition

Store below 30°C. Do not freeze.

Presentation

It is available in 20ml Glass Vial. (20ml in a vial x 5 vial)

Shelf Life

24 Months.

Date of Revision:

11/2024

140000XXXX

Manufactured by:
Baxter Baxter Pharmaceuticals India Private Limited
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Product Registration Holder:
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