





TO: SOUTHERN NEVADA DISTRICT BOARD OF HEALTH **DATE:** July 24, 2014

RE: *Approval of Revision to Southern Nevada Health District Nursing Services
Immunization Fee Schedule*

PETITION #14-14

That the Southern Nevada District Board of Health adopt the attached Immunization Fee Schedule effective August 1, 2014.

PETITIONERS:

Bonnie Sorenson, Director of Nursing Services 
Andrew J. Glass, FACHE, MS, Director of Administration 
Joseph P. Iser, MD, DrPH, MSc, Chief Health Officer

DISCUSSION:

Proposed changes to the Health District's immunization fee schedule reflect current program cost, an accurate reflection of cost to deliver the vaccine, and are indicative of price increases from vendors. These changes will be effective August 1, 2014.

FUNDING:

No funds are required in approving the above requested action.

Southern Nevada Health District
FY 15 Immunization Fee Proposal

| (A) Adult (B) Both (C) Child | CPT Code | Vaccine | Current SNHD Sell Price | Proposed SNHD Sell Price (Co-Pay Excluded) |
|------------------------------------|----------|-----------------------------------|-------------------------|--|
| A | 90632 | HEP A Adult | \$ 53.00 | \$54.00 |
| A | 90636 | Twinrix | \$ 77.00 | \$82.00 |
| A | 90736 | Zostavax | \$ 190.00 | \$200.00 |
| | | | | |
| A | 90746 | HEP B Adult | \$ 58.00 | \$61.00 |
| B | 90648 | HIB | \$ 43.00 | \$45.00 |
| B | 90649 | Gardasil | \$ 155.00 | \$167.00 |
| B | 90670 | Prevnar-13 | \$ 152.00 | \$162.00 |
| B | 90675 | Rabies | \$ 222.00 | \$228.00 |
| B | 90691 | Typhoid | \$ 75.00 | \$78.00 |
| B | 90707 | MMR | \$ 78.00 | \$82.00 |
| B | 90713 | IPV | \$ 51.00 | \$51.00 |
| B | 90715 | Tdap | \$ 60.00 | \$60.00 |
| B | 90716 | CPOX | \$ 115.00 | \$120.00 |
| B | 90717 | Yellow Fever | \$ 122.00 | \$128.00 |
| B | 90718 | Tet/Diph | \$ 45.00 | \$46.00 |
| B | 90732 | Pneumo-23 | \$ 91.00 | \$94.00 |
| B | 90733 | Menomune | \$ 137.00 | \$142.00 |
| B | 90734 | Menveo | \$ 112.00 | \$112.00 |
| | | | | |
| C | 90633 | HEP A Peds | \$ 50.00 | \$50.00 |
| C | 90681 | Rotarix | \$ 129.00 | \$133.00 |
| C | 90700 | DTaP | \$ 43.00 | \$45.00 |
| C | 90702 | DT | \$ 61.00 | \$63.00 |
| C | 90723 | Pediarix | \$ 90.00 | \$93.00 |
| C | 90744 | HEP B Peds | \$ 37.00 | \$40.00 |
| | | | | |
| TB Laboratory Testing: | | | | |
| B | 86480 | QFT Test | \$35 (Test Cost) | \$60.00 |
| | | | | |
| Vaccine Administration Fee | | | | |
| B | 90471 | Administration Fee 1 Vaccine | \$16 | \$20 |
| B | 90472 | Admin Fee each additional vaccine | \$25 (for two or more) | \$6.00 per each additional Vaccine |

2015 Immunization Clinic Fee Proposed Schedule

| CPT Code | Vaccine | Vaccine Cost | Labor Nursing | Labor Admin | Supplies | Labor Cost +Supply | Indirect Cost (23.3%) | Total | Current SNHD sell Price | Total Cost v. Current Fee | Proposed 2015 Fee Cost |
|----------|--------------|----------------|---------------|-------------|----------|--------------------|-----------------------|-----------|-------------------------|---------------------------|------------------------|
| 90632 | HEP A Adult | \$ 27.63 | \$13.81 | \$6.09 | \$ 0.84 | \$20.74 | \$ 4.83 | \$ 53.20 | \$ 53.00 | (\$0.20) | \$54.00 |
| 90633 | HEP A Peds | \$ 19.46 | \$13.81 | \$6.09 | \$ 0.84 | \$20.74 | \$ 4.83 | \$ 45.03 | \$ 50.00 | \$4.97 | \$50.00 |
| 90636 | Twinrix | \$ 55.96 | \$13.81 | \$6.09 | \$ 0.84 | \$20.74 | \$ 4.83 | \$ 81.53 | \$ 77.00 | (\$4.53) | \$82.00 |
| 90648 | HIB | \$ 19.41 | \$13.81 | \$6.09 | \$ 0.84 | \$20.74 | \$ 4.83 | \$ 44.98 | \$ 43.00 | (\$1.98) | \$45.00 |
| 90649 | Gardasil | \$ 141.38 | \$13.81 | \$6.09 | \$ 0.84 | \$20.74 | \$ 4.83 | \$ 166.95 | \$ 155.00 | (\$11.95) | \$167.00 |
| 90670 | Prevnar-13 | \$ 135.80 | \$13.81 | \$6.09 | \$ 0.84 | \$20.74 | \$ 4.83 | \$ 161.37 | \$ 152.00 | (\$9.37) | \$162.00 |
| 90675 | Rabies | \$ 202.29 | \$13.81 | \$6.09 | \$ 0.84 | \$20.74 | \$ 4.83 | \$ 227.86 | \$ 222.00 | (\$5.86) | \$228.00 |
| 90681 | Rotarix | \$ 106.77 | \$13.81 | \$6.09 | \$ 0.84 | \$20.74 | \$ 4.83 | \$ 132.34 | \$ 129.00 | (\$3.34) | \$133.00 |
| 90691 | Typhoid | \$ 52.19 | \$13.81 | \$6.09 | \$ 0.84 | \$20.74 | \$ 4.83 | \$ 77.76 | \$ 75.00 | (\$2.76) | \$78.00 |
| 90700 | DTaP | \$ 19.01 | \$13.81 | \$6.09 | \$ 0.84 | \$20.74 | \$ 4.83 | \$ 44.58 | \$ 43.00 | (\$1.58) | \$45.00 |
| 90702 | DT | \$ 36.56 | \$13.81 | \$6.09 | \$ 0.84 | \$20.74 | \$ 4.83 | \$ 62.13 | \$61.00 | (\$1.13) | \$63.00 |
| 90707 | MMR | \$ 56.14 | \$13.81 | \$6.09 | \$ 0.84 | \$20.74 | \$ 4.83 | \$ 81.71 | \$ 78.00 | (\$3.71) | \$82.00 |
| 90713 | IPV | \$ 22.94 | \$13.81 | \$6.09 | \$ 0.84 | \$20.74 | \$ 4.83 | \$ 48.51 | \$ 51.00 | \$2.49 | \$51.00 |
| 90714 | Td | \$19.48 | \$13.81 | \$6.09 | \$0.84 | \$20.74 | \$ 4.83 | \$ 45.05 | \$45 | (\$0.05) | \$46.00 |
| 90715 | Tdap | \$ 34.13 | \$13.81 | \$6.09 | \$ 0.84 | \$20.74 | \$ 4.83 | \$ 59.70 | \$ 60.00 | \$0.30 | \$60.00 |
| 90716 | CPOX | \$ 94.14 | \$13.81 | \$6.09 | \$ 0.84 | \$20.74 | \$ 4.83 | \$ 119.71 | \$ 115.00 | (\$4.71) | \$120.00 |
| 90717 | Yellow Fever | \$ 102.41 | \$13.81 | \$6.09 | \$ 0.84 | \$20.74 | \$ 4.83 | \$ 127.98 | \$ 122.00 | (\$5.98) | \$128.00 |
| 90718 | Tet/Diph | \$ 19.48 | \$13.81 | \$6.09 | \$ 0.84 | \$20.74 | \$ 4.83 | \$ 45.05 | \$ 45.00 | (\$0.05) | \$46.00 |
| 90723 | Pediarix | \$ 66.57 | \$13.81 | \$6.09 | \$ 0.84 | \$20.74 | \$ 4.83 | \$ 92.14 | \$90.00 | (\$2.14) | \$93.00 |
| 90732 | Pneumo-23 | \$ 68.29 | \$13.81 | \$6.09 | \$ 0.84 | \$20.74 | \$ 4.83 | \$ 93.86 | \$ 91.00 | (\$2.86) | \$94.00 |
| 90733 | Menomune | \$ 116.17 | \$13.81 | \$6.09 | \$ 0.84 | \$20.74 | \$ 4.83 | \$ 141.74 | \$ 137.00 | (\$4.74) | \$142.00 |
| 90734 | Menveo | \$ 83.76 | \$13.81 | \$6.09 | \$ 0.84 | \$20.74 | \$ 4.83 | \$ 109.33 | \$ 112.00 | \$2.67 | \$112.00 |
| 90736 | Zostavax | \$ 173.98 | \$13.81 | \$6.09 | \$ 0.84 | \$20.74 | \$ 4.83 | \$ 199.55 | \$ 190.00 | (\$9.55) | \$200.00 |
| 90744 | HEP B Peds | \$ 13.52 | \$13.81 | \$6.09 | \$ 0.84 | \$20.74 | \$ 4.83 | \$ 39.09 | \$ 37.00 | (\$2.09) | \$40.00 |
| 90746 | HEP B Adult | \$ 34.74 | \$13.81 | \$6.09 | \$ 0.84 | \$20.74 | \$ 4.83 | \$ 60.31 | \$ 58.00 | (\$2.31) | \$61.00 |
| 90471 | QFT Test | \$35 (Test Cos | \$13.81 | \$6.09 | NA | \$19.90 | \$4.63 | \$59.53 | NA-New Serv | N/A | \$60.00 |

Supplies/Vaccine:

| | |
|--------------|-------|
| Cotton Ball | 0.003 |
| Alcohol Pad | 0.138 |
| Band Aid | 0.032 |
| Syringe | 0.339 |
| Safety Gluid | 0.284 |
| Gloves | 0.045 |
| Total: | 0.841 |

Labor: 2014

| | | | |
|---------|---------|--------|---------|
| Nursing | \$55.25 | 15 min | \$13.81 |
| Admin | \$36.58 | 10 min | \$6.09 |

Labor: 2013

| | | | |
|---------|------------|--------|----------|
| Nursing | \$53.90/hr | 15 min | \$ 13.47 |
| Admin | \$35.69/hr | 10 min | \$ 5.95 |

Vaccine Administration Fee Increase Proposal

Time Frame Reviewed: 06/25/2013-0624-2014

| | | |
|----------------------------|----------------------|----------------|
| Number of Clients: | 54022 | |
| Number of Vaccines: | 142275 | |
| Average # Vaccines/Client: | 2.63 Vaccines/Client | |
| Percent of Clients VFC: | 93.14% | 50,316 Clients |
| Number of VFC "Gratis" | 3134 Clients | |

Proposals:

| | | | | | |
|----------|-------------|-----------|---|--|---|
| Option A | No Increase | | | | |
| Clients | Admin Cost | Total | | | |
| 54022 | \$16 | \$864,352 | → | Given we only gratided 0.058% of VFC Clients our | Current price point appears appropriate |

| | | | | | |
|----------|--------------------------|-------------|---|--|---|
| Option B | Increase to \$10/Vaccine | | | | |
| 54022 | \$26.30 | \$1,420,778 | → | Increase may not be feasible and result in increased | "Gratis" rates and not true revenue increases |

| | | | | | |
|----------|---|-------------|---|---|--|
| Option C | Increase to \$20/Vaccine; \$6 per each additional vaccine | | | | |
| 54022 | \$20 | \$1,080,440 | → | Recommended Option: Will prevent our at risk clients from deferring vaccines based on cost yet potentially result in \$216,088 of increased revenue to cover our increasing cost. (Note: Conservative estimate based soley on the \$4 increase for the first vaccine) | |